

BERKSHIRE COMBINED SANITARY DISTRICT.

REPORT

TO THE RURAL AND URBAN AUTHORITIES

OF THE

COMBINED SANITARY DISTRICT OF

BERKSHIRE,

FOR THE YEAR ENDING DECEMBER 31ST, 1908.

BY

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SANITARY INSPECTORS, 1908.

RURAL DISTRICTS.

ABINGDON	WARREN, T. B., Abingdon.
BRADFIELD	WINDLE, T., North Street, Theale, Reading.
COOKHAM	...	...	COLEMAN, W. J., Queen Street Chambers, Maidenhead.
CROWMARSH	...	...	GRAY, A. G., Benson, Wallingford.
CULHAM	...	...	TOMPKINS, S. C., Appleford, Abingdon.
EASTHAMPSTEAD	...	...	YORKE, CHARLES, Council Offices, Bracknell.
GORING	...	...	WINDLE, T., North Street, Theale, Reading.
HUNGERFORD	...	...	RAINE, W. S., Hungerford.
NEWBURY	...	...	CHURCH, W., "Homeside," Newtown Road, Newbury.
RAMSBURY	...	...	STRICKLAND, W., Hungerford.
WALLINGFORD	...	...	LAY, R. B., Sotwell, Wallingford.
WINDSOR	...	...	BURCH, E. A., Sunningdale, Ascot.

URBAN DISTRICTS.

ABINGDON	...	...	WINSHIP, G., Borough Buildings, Abingdon.
MAIDENHEAD	...	...	BARFORD, J. H., Guildhall, Maidenhead.
NEWBURY	VINCENT, S. J. L., Town Hall, Newbury.
WALLINGFORD	GRAY, A. G., Benson, Wallingford.



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BERKSHIRE COMBINED SANITARY DISTRICT.

STATISTICAL DETAILS OF THE CENSUS, 1901.

Area of District	370,524 acres
Land, 367,894 acres.	Inland Water, 2,630 acres.
Population	139,378
Males, 67,667.	Females, 71,711.
Occupied Houses	30,447
Giving an average density of occupation of 4·5 persons per house.	

Geological Character.—The chief geological features of each district are briefly mentioned in the several reports to the respective authorities.

Meteorological Observations.—The total rainfall for the year 1908 registered in the various districts where observations are taken was—

URBAN DISTRICTS.				
Wallingford	...	...	...	23·82
Newbury	...	...	...	26·45
RURAL DISTRICTS.				
Wallingford	...	...	...	23·68
Windsor	...	...	...	23·70
Easthampstead	...	...	...	24·79
Goring	...	...	...	21·37
Culham	...	...	...	23·99
Hungerford	...	...	...	27·28
Ramsbury	...	...	...	27·28
Bradfield	...	...	...	24·90

April 25th was the day when the greatest fall was registered. The wettest month was April with a mean recorded fall of 4.286 inches for the combined district. The driest month was

November, when 1·11 inches were registered against an average for twenty-six years of 2·75 inches.

The water in the river rose very rapidly in the last days of April averaging 3 feet 4 inches above summer level head water mark, the maximum being at Old Windsor where 5 feet 5 inches were registered. The flood was, however, of short duration, and on May 11th was already 1 inch below high-water mark at Old Windsor. At no time during the year did the water rise beyond what the Thames Conservancy term an "ordinary winter flood."

Population and Housing.—The estimated population for the middle of the year 1908 is 139,586, which is calculated on the census taken in 1901 and excludes special inmates of institutions not belonging to the district. This shows an increase of 189 persons for the year. All the urban districts but one probably show an increase, but in the rural districts, especially in the western end of the county, the population is stationary or slightly decreasing.

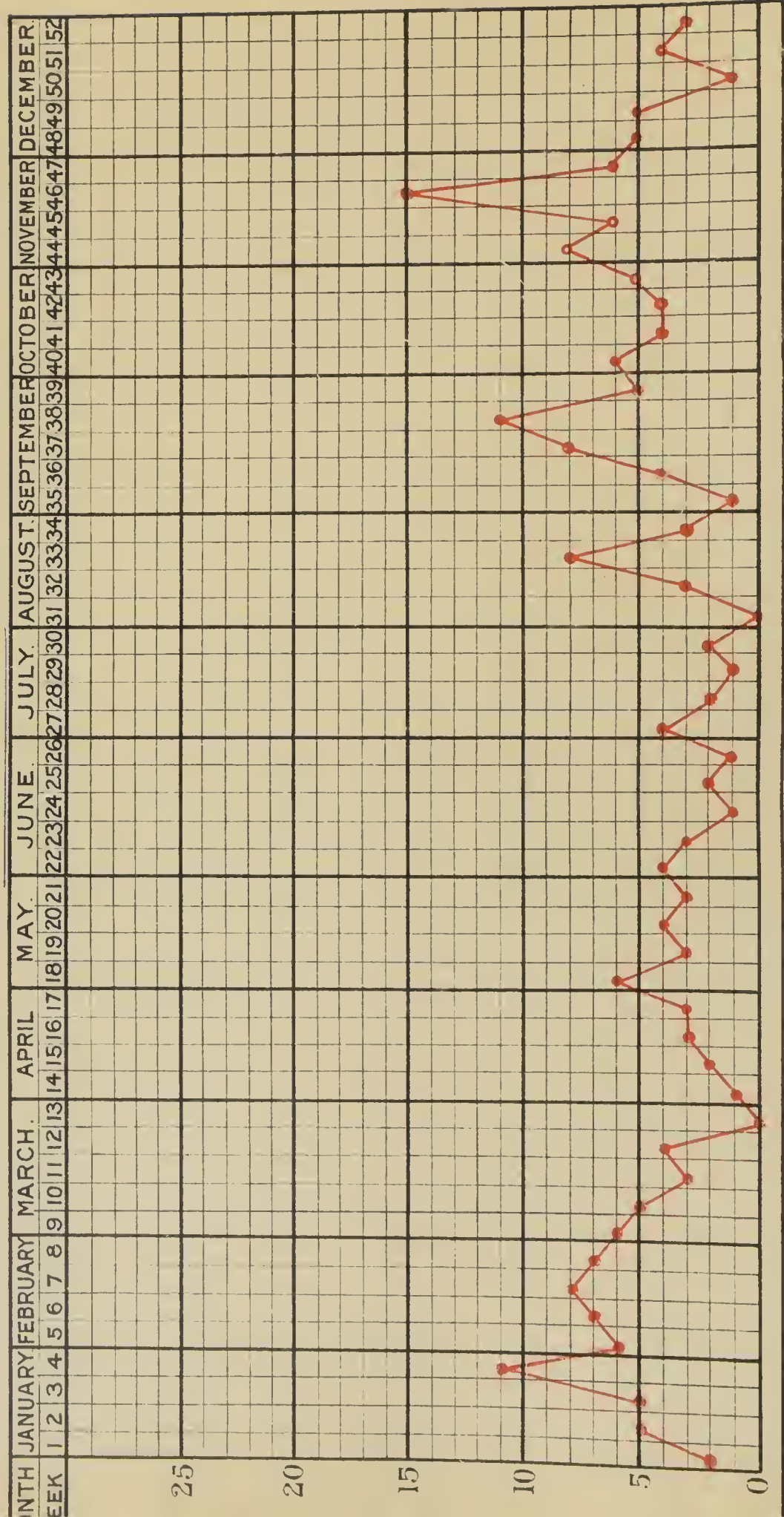
The number of new houses built is 413. The provision of dwellings for the working classes in the rural districts is a very difficult problem. Owing to the building of cottages ceasing to be a lucrative form of investment very few are being erected, and the work of dealing with insanitary dwellings and overcrowding is becoming an increasing difficulty. Families are constantly found anxious to move into better surroundings, but none are available.

Notifiable Infectious Disease.—The following table gives the number of cases of notifiable disease in the combined district for the year 1908 as compared with 1907 :—

		1908		1907
Scarlet Fever	...	296	...	308
Diphtheria	... ..	229	...	242
Enteric Fever	...	29	...	12
Erysipelas	... ..	50	...	63
Puerperal Fever	...	3	...	6
		<u>607</u>	...	<u>631</u>

BERKS COMBINED SANITARY DISTRICT.

CHART shewing the rise and fall of DIPHTHERIA each week during 1908.



SCARLET FEVER.—This disease shows a very slight diminution, and was especially prevalent in Windsor Rural, fifty-two cases; Maidenhead Urban, forty-one cases; Cookham Rural, thirty-eight. These districts adjoin and intercommunication for purposes of shopping and entertainment is very common. The only other district with a large number of cases is Abingdon Rural with thirty-five. The disease was of a very mild type and this was the chief reason for the spread of the complaint. There were many instances during the year, when the discovery, by the school teacher, that a child was peeling, was the first intimation that it was suffering from scarlet fever. Only three fatal cases were registered, giving a case mortality of one per cent.

DIPHTHERIA.—The number of diphtheria cases occurring during the year still remains large, although smaller than in 1907, and is a continuance of the great wave of the disease which has swept from east to west up the Thames Valley, commencing in 1906 and continuing in 1907 and in the year under review. Fortunately the number of cases is becoming less as is also the case mortality.

		Cases.		Deaths.
1906	...	280	...	31
1907	...	242	...	23
1908	...	229	...	17

The mortality being 0·12 per 1,000 of estimated population and the case mortality 7·42 per cent. The great proportion of attacks occur in persons of school age, and undoubtedly the elementary schools are frequently responsible for spreading the disease. This is an extremely difficult matter to prevent, as it often happens that persons who have recovered from the complaint and are apparently in good health are capable of carrying the infection and transmitting it to others for long periods of time. The adjoining chart will show the rise and fall of the disease in the combined district during the year.

ENTERIC FEVER.—The increase in the number of cases this year of enteric fever is due to the outbreak at Wytham, in the rural district of Abingdon where fifteen cases were notified. The

house where the initial case occurred was found to be supplied with water from a well strongly impregnated with sewage. Of the four cases in the Easthampstead district the first was imported from Egypt and the remainder were contacts. Four deaths were registered, two at Abingdon Hospital and one each at Cookham and Newbury, giving a case mortality of thirteen per cent.

Four deaths were registered from puerperal fever. Among the fifty cases of erysipelas notified four fatal cases occurred.

Non-Notifiable Infectious Disease.—There were several outbreaks of measles during the year and in consequence it was found necessary to close the schools in some instances for short periods. Eight deaths were registered. Whooping cough was prevalent in the early months of the year and accounted for sixteen deaths. The schools at Winkfield were closed in March on account of chicken pox.

TUBERCULOSIS.—Communications were received from the Local Government Board by the various Urban and Rural Authorities in December giving notice that on and after January 1st, 1909, provision was to be made for the notification to the Medical Officer of Health of cases of pulmonary tuberculosis occurring amongst the inmates of Poor Law Institutions or amongst persons under the care of District Medical Officers, and providing for the supply of disinfectants and certain other necessary articles. In several districts voluntary notification of tuberculosis has been in force for some years. The number of deaths in the Combined District for the year 1908 was 121, thus giving a death rate for the estimated population of 0·86.

CANCER.—The number of deaths registered from this disease was 156, as compared with 124 in 1907, and 139 in 1906. Reference to Table C will show that since 1873 there has been a continuous rise in the death rate of the various forms of malignant disease. Part of this increase is probably due to more careful and complete methods of diagnosis; and also to the fact that numbers of children, who in years gone by died from infantile disorders, are now, owing to improved methods of treatment,

kept alive and reach maturity with an impaired constitution. They not only themselves readily become the subjects of disease, but by marriage propagate a weakly race.

Isolation Hospitals.—The following districts are provided with Isolation Hospitals :—

- | | |
|----------------------|---|
| 1. Abingdon Urban | } |
| 2. Abingdon Rural | |
| 3. Wallingford Urban | } |
| 4. Wallingford Rural | |
| 5. Crowmarsh Rural | } |
| 6. Maidenhead Urban | |
| 7. Cookham Rural | } |
| 8. Newbury Urban | |
| 9. Newbury Rural | } |
| 10. Culham Rural | |

The rural districts of Bradfield, Goring, Windsor, Easthampstead, Hungerford and Ramsbury are unprovided with any means of isolating the infectious sick. A joint Hospital Board for Windsor Urban, Windsor Rural and Egham Urban Districts has existed since 1903. Owing unfortunately to want of unanimity of feeling among the constituent authorities, no provision for dealing with this important matter has yet been made, and cases are frequently conveyed by road to London for treatment, a course entailing increased suffering and danger to the patients.

The treatment of infectious disease in hospitals undoubtedly tends to diminish the spread of epidemics. If the first case was promptly removed and the rooms disinfected, the occurrence of second and third cases in the same dwelling would rarely happen. Proper isolation in the dwellings of the working classes is an impossibility.

Sanitary Work.—In Table D will be found full particulars of the premises visited and nuisances discovered and abated.

Cowsheds, Milkshops and Dairies.—The number of these premises will be found in the reports of the different

districts. As a whole, throughout the combined districts, these places are well kept and clean, and the owners are generally anxious and willing to carry out any suggestions made to them by either the Medical Officer of Health or the Sanitary Inspector.

Factory and Workshop Act, 1901.—The number of factories in the district is small—the general character being agricultural. The whole of the workshops, factories and work places have been thoroughly inspected and with the exception in a few instances of minor defects (chiefly as to cleanliness which were subsequently remedied) were found to be kept in accordance with the Act.

Vital Statistics.—The number of births registered during the year in the sixteen districts forming the Berks Combined Sanitary District was 3,261—M. 1,674, F. 1,587, and the number of deaths recorded 1,872—M. 931, F. 941, occurring in the various quarters of the year as under :—

1st Quarter	...	...	...	597
2nd „	...	...	...	453
3rd „	...	...	...	417
4th „	...	...	...	405
				<u>1,872</u>

From this total has to be deducted 226 deaths of persons dying in public institutions within the district, but not belonging to it, and the deaths of 143 previous residents dying outside their various districts have to be added, making the “corrected” number of deaths 1,789—M. 883, F. 906. The statistics for the past year, tabulated, are given below, and for the purposes of comparison the rates for England and Wales are also shown.

	Males.	Females.	Total.	Rate per 1,000 of estimated population.	England and Wales.
Births	1,674	1,587	3,261	23·3	26·5
“Corrected Deaths ”	1,789	883	906	12·8	14·7

The districts with the highest and lowest birth rates and death rates per 1,000 of the estimated population of the District are :—

BIRTHS.					
Highest.			Lowest.		
Hungerford	...	28·4	Goring	...	19·7

DEATHS.					
Highest.			Lowest.		
Ramsbury	...	18·6	Crowmarsh	...	8·1

From Table IV. of the Combined Tables it will be seen that phthisis was fatal in 121 cases, cancer in 156 and bronchitis in 125. Heart diseases accounted for 245 deaths, apoplexy for 110, and 245 deaths, or nearly fifteen per cent., were attributed to decay of nature.

Table V., dealing with infantile mortality, shows that during 1908 the deaths of 250 infants under one year of age were registered. Forty-five of these were born prematurely, thirty died from congenital defects and thirty-two from debility. Forty-one were recorded as dying from pulmonary inflammations and twenty-eight from diarrhoeal diseases.

BERKSHIRE COMBINED SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*							
1	2	3	4	5	6	7	8	9	10	11	12	13		
1906	139,228	3,196	22·9	292	91	1,840	13·2	331	254	141	1,729	12·4		
1907	139,397	3,266	23·8	262	77	1,889	14·1	338	207	131	1,813	13·1		
1908	139,586	3,261	23·3	250	76	1,872	13·4	384	226	143	1,789	12·8		

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres 376,524. Total population at all ages, 139,378; Number of inhabited houses, 30,447. Average number of persons per house, 4·51.

NOTE.—Previous to the year 1906 the Egham Urban District was included in the Berkshire Combined District.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	229	2	43	130	35	19	...	91	
Erysipelas	50	1	2	3	4	29	11	...	
Scarlet fever	296	1	50	165	67	13	...	102	
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever	29	...	2	7	6	14	...	18	
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever	3	...	...	...	...	3	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox	5	...	2	3	...	...	...	...
Totals	612	4	99	308	112	78	11	211	

Isolation Hospitals provided in the Rural Districts of Wallingford, Crowmarsh, Cookham, Newbury, Abingdon and Culham, and in Wallingford, Newbury, Abingdon and Maidenhead Urban Districts.

BERKSHIRE COMBINED SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901						DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								DEATHS IN PUBLIC INSTITUTIONS.	
						All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.		
						139,378	...	...	...	...	...	...	...	...
CAUSES OF DEATH.															
I						2	3	4	5	6	7A	7B	8		
Small-pox ... ..						...	...	...	...	...	...	...	...	...
Measles						8	1	5	2	...	...	...	...	3
Scarlet fever						3	...	1	1	1	...	...	...	8
Whooping-cough						16	9	7	...	...	...	...	...	...
Diphtheria and membranous croup						17	1	7	9	...	...	...	...	19
Croup ... ..						...	...	...	...	...	...	...	...	...
Fever { Typhus ... ..						...	...	...	...	...	...	...	...	...
Enteric						4	...	1	...	2	1	...	2	...	
Other continued... ..						...	...	...	...	...	...	...	...	...
Epidemic influenza						40	2	3	...	1	4	8	22	2	
Cholera ... ..						...	...	...	...	...	...	...	...	...
Plague ... ..						...	...	...	...	...	...	...	...	...
Diarrhoea						36	29	4	1	...	...	...	2	3
Enteritis						14	...	2	...	1	4	7	1	...	
Puerperal fever						4	...	...	...	3	1	...	1	...
Erysipelas						4	1	...	...	...	1	2	...	...
Other septic diseases						4	...	...	...	...	1	3	...	...
Acute rheumatism						9	...	...	3	2	2	2	1	...
Phthisis						121	1	...	4	26	53	24	13	38	
Other tubercular diseases						31	4	7	2	7	4	7	...	4	
Cancer, malignant disease						156	...	2	1	1	9	70	73	34	
Bronchitis						125	21	10	...	...	2	13	79	17
Pneumonia						83	19	16	1	1	9	14	23	14	
Pleurisy						3	...	1	...	...	...	2	...	...
Other diseases of Respiratory organs						15	...	3	2	1	2	3	4	...	
Alcoholism						18	...	...	...	1	5	5	7	4
Cirrhosis of liver															
Venereal diseases						3	3	...	...	...	...	...	...	...
Premature birth						45	45	...	...	...	...	...	...	...
Diseases and accidents parturition						3	...	...	...	1	2	...	...	...
Heart diseases						245	3	...	2	5	23	79	133	43	
Other diseases of circulating system						21	...	...	1	1	4	6	9	...
Accidents						43	4	5	3	7	9	8	7	5	
Suicides						12	...	...	...	...	4	5	3	...
Apoplexy and cerebral hemorrhage						110	...	...	1	2	3	23	81	20
Other diseases of brain and nervous system						59	1	7	4	3	7	16	21	23	
Diseases of digestive system						15	1	...	1	1	2	6	4	...	
Hepatic diseases						11	1	...	...	...	3	2	5	6
Renal diseases						79	...	1	2	1	10	27	38	19	
Rheumatism, gout, and rheumatoid arthritis... ..						4	...	...	...	...	...	2	2	...
Developmental diseases under 5 years of age						53	42	11	...	...	...	...	...	1
Old age and decay						245	...	...	...	...	...	3	242	93
All other causes						130	67	4	...	6	16	13	24	23	
All causes						M.	F.	255	97	40	66	179	346	806	384
						883	906								
						1789									

BERKSHIRE COMBINED SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	...	...	57	19	10	13	99	36	17	16	14	9	6	8	13	8	7	11	244
	Uncertified	...	...	3	1	...	...	4	2	...	...	...	...	...	...	...	...	...	...	6
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Diarrhoeal Diseases	Whooping Cough	...	...	...	...	...	...	...	1	...	3	...	...	...	...	...	...	...	...	9
	Diarrhoea, all forms	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	3
	Enteritis (not Tubercular)	...	...	...	...	1	...	1	2	2	3	1	...	2	...	...	...	2	1	14
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	1	...	1	...	4	1	1	...	...	...	1	1	1	1	11
Wasting Diseases	Premature Birth	...	...	...	29	6	3	3	41	4	...	...	...	...	...	...	...	...	...	45
	Congenital Defects	...	...	...	8	1	2	2	13	7	1	1	...	1	...	3	2	...	1	30
	Injury at Birth	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Want of Breast-milk...	...	...	...	1	...	...	...	1	1	...	1	...	...	...	...	...	...	...	3
Tubercular Diseases	Atrophy, Debility, Marasmus.	...	...	...	8	4	1	3	16	4	2	2	1	4	1	1	...	...	...	32
	Tubercular Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
	Tubercular Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tubercular Diseases	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	3
	Erysipelas	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
	Syphilis	...	...	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	3
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	3
	Meningitis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	6	5	2	1	14	5	1	2	1	1	...	...	2	...	1	27
	Bronchitis	...	...	...	...	1	...	2	3	7	2	1	...	1	2	...	2	1	1	20
	Laryngitis	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	2
	Pneumonia	...	...	...	...	...	...	...	...	1	2	3	4	1	...	2	2	1	1	19
	Suffocation, overlaying	...	...	...	1	...	1	...	2	...	...	...	...	...	1	...	...	...	...	3
	Other Causes...	...	...	...	6	2	...	1	9	1	2	...	3	1	...	...	...	...	1	17
				60	20	10	13	103	38	17	16	14	9	6	8	13	8	7	11	250

Births in the year { legitimate . 3 091 Registered Deaths from } 1,872 Population to middle of 1908 } 139,586
 { illegitimate 170 all Causes at all Ages }
 (Net Deaths 1,789)

Registered Deaths in the year of { legitimate infants ... 222
 { illegitimate infants ... 28

TABLE "A."

BERKSHIRE COMBINED SANITARY DISTRICT. 1908.

Vital Statistics for 1908, and Death Rates "All Causes" 1898 to 1907 inclusive.

† In the columns marked thus (†) the "special" Inmates of Public Institutions, the deaths in Hospitals, in Public Lunatic Asylums, and in Union Houses are distributed in the respective Districts according to previous residence; those of persons not belonging to any of them being entirely excluded.

NAMES OF SANITARY DISTRICTS.	Enumerated at Population at Census of 1901.	Net Corrected Population estimated to middle of 1908.†	Births Registered 1908.	Net Deaths, 1908.†	1908.		Nett Death Rate per 1,000 living.										Averages for ten years 1898 to 1907 inclusive.
					Birth Rate per 1,000 living.	Nett Death Rate per 1,000 living.	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	
NEWBURY RURAL ...	9,996	9,735	200	124	20.0	12.7	15.0	14.7	15.6	15.0	14.1	13.6	14.7	11.8	12.9	12.3	13.9
NEWBURY URBAN ...	11,061	10,990	235	144	21.3	13.7	15.8	16.0	17.2	15.1	15.1	15.3	14.5	14.5	14.8	15.0	15.3
HUNGERFORD RURAL...	8,468	8,036	229	118	28.4	14.6	14.4	17.3	15.0	15.0	15.0	15.1	15.0	15.5	14.5	16.0	15.2
RAMSBURY RURAL ...	7,094	6,475	158	121	24.4	18.6	18.2	15.2	14.8	15.9	15.6	16.6	17.2	16.1	12.2	16.1	15.7
ABINGDON RURAL ...	8,370	7,776	200	111	23.7	14.2	15.2	15.7	16.3	13.1	14.1	12.7	12.2	17.0	16.5	15.5	14.8
CULHAM RURAL ...	2,421	2,250	49	28	23.7	12.4	16.7	16.9	17.0	18.1	12.8	14.7	11.4	15.9	15.9	8.3	14.2
ABINGDON URBAN ...	6,480	6,323	169	92	26.7	14.5	15.9	17.7	18.3	13.7	15.4	14.1	12.1	13.6	14.6	14.2	14.9
WALLINGFORD RURAL	6,204	5,272	144	77	27.3	14.6	14.4	12.9	11.8	11.4	16.2	13.6	11.5	17.7	14.1	16.3	13.9
CROWMARSH RURAL ...	4,774	4,557	113	37	24.7	8.1	16.0	17.1	14.0	17.0	15.9	13.9	13.4	13.9	12.7	11.7	14.6
WALLINGFORD URBAN	2,808	2,547	65	45	21.5	17.6	16.5	10.3	21.9	14.9	16.2	17.8	20.3	14.2	11.3	12.1	15.5
BRADFIELD RURAL ...	15,260	15,298	342	185	22.3	12.0	13.4	14.3	14.8	13.6	12.3	11.7	13.1	13.5	13.1	13.1	13.2
GORING RURAL ...	2,857	2,892	57	33	19.7	11.4	12.8	14.9	10.4	14.5	12.1	12.8	10.1	10.7	13.5	16.2	12.7
COOKHAM RURAL ...	10,574	11,283	263	133	23.3	11.7	12.3	13.9	16.3	14.6	11.7	12.7	13.7	12.8	10.0	10.1	12.8
MAIDENHEAD URBAN ...	12,980	14,600	357	177	24.4	12.1	14.3	16.0	14.5	12.7	14.2	11.7	12.4	12.9	10.9	12.3	13.1
EASTHAMPTON RURAL	15,757	16,505	343	177	20.7	10.7	13.7	12.9	14.6	10.1	10.8	11.3	12.4	10.5	10.0	10.1	11.6
WINDSOR RURAL ...	14,274	15,047	337	187	22.3	12.4	14.6	13.3	12.4	12.1	13.6	10.3	12.6	10.3	10.7	11.5	12.1
TOTAL ...	139,378	139,586	3,261	1,789	23.3	12.8	14.5	14.8	15.0	13.6	13.6	12.8	13.0	12.9	12.4	13.1	13.5

TABLE "B."

BERKSHIRE COMBINED SANITARY DISTRICT. 1908.

Table of Death Rates per 1,000 Births, and of Death Rates per 1,000 living from the principal Diseases.

NAMES OF SANITARY DISTRICTS.	Rate of Nett Deaths All Ages per 1,000 Births.	Rate of Nett Deaths under 1 yr. per 1,000 Births.	Small Pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Membr. Croup.	Enteric and Contd. Fever.	Influenza.	Diarrhoea, Dysentery and Intile. Enteritis.	Phthisis.	Cancer.	Pulmonary Inflammations.	* Developmental Diseases under 5 years.
NEWBURY RURAL	620	70	..	·30	..	·20	·10	..	·51	·20	1·02	·41	1·33	..
NEWBURY URBAN	612	55	..	..	..	·09	·09	·09	·27	·27	·81	1·36	1·36	·18
HUNGERFORD RURAL ..	517	82	..	..	..	..	·24	..	·12	·62	·86	1·62	1·86	·49
RAMSBURY RURAL	765	82	..	·15	..	·15	·46	..	·61	·15	·92	2·00	·75	·30
ABINGDON RURAL	555	100	..	..	..	·12	..	·25	..	..	1·02	·76	1·92	·38
CULHAM RURAL	571	102	..	..	..	..	..	..	..	1·33	·44	1·77	·44	·44
ABINGDON URBAN	544	82	..	..	..	..	..	..	·15	·47	·79	1·42	3·00	·15
WALLINGFORD RURAL ..	534	69	..	..	..	..	·37	..	..	·18	1·13	·94	1·51	·37
CROWMARSH RURAL	327	53	..	..	..	..	..	..	·21	·21	1·31	·21	1·09	..
WALLINGFORD URBAN ..	692	46	..	..	..	..	1·57	..	·39	..	1·57	1·96	2·35	·39
BRADFIELD RURAL	540	67	..	..	..	·19	..	..	·06	·58	·71	1·23	1·23	·52
GORING RURAL	579	17	..	..	..	..	..	..	1·03	..	·34	·69	1·72	..
COOKHAM RURAL	505	72	..	..	·08	·08	..	·08	·44	..	·52	1·14	1·32	·61
MAIDENHEAD URBAN ..	495	98	..	·13	·13	..	·06	..	·27	·61	·88	·95	1·83	·61
EASTHAMPTON RURAL ..	516	93	..	..	..	·30	·12	..	·36	·54	·36	1·02	·78	·54
WINDSOR RURAL	554	68	..	·12	..	·12	·06	..	·12	·12	1·45	1·05	1·84	·24
MEAN RATE FOR COMBINED SANITARY DISTRICT ..	548	76	..	·057	·023	·113	·120	·028	·284	·355	·859	1·107	1·476	·376

* "Developmental Diseases" (under 5 years) include:—Rickets, Tabes, Marasmus, Debility, Want of Breast Milk, Malformations, Hydrocephalus, Infantile Meningitis, Convulsions, Laringismus, and Teething

TABLE "C."

BERKSHIRE COMBINED SANITARY DISTRICT, 1908.

"Enumerated" Population of the District at the Census of 1871—132,325 ;
Census of 1881—139,998 ; Census of 1891—146,612 ; Census of 1901—151,263.

Summary of Registered Births, of "Corrected" Yearly Deaths, and of Deaths from the Chief Zymotic Diseases, Cancer, Phthisis, &c., &c., from 1874 to 1908, inclusive.

Date.	Registered Births.	"Corrected" Deaths.	Small Pox	Scarlet Fever	Diphtheria & Memb. Group	Enteric and Contd. Fever	Measles	Whooping Cough	Diarrhoea, Dysentery and Infle. Enteritis	Influenza	Phthisis	Cancer	Pulmonary Inflammations	Developmental Diseases under 5 years.
1874	4,163	2,221	...	18	37	38	29	50	42	...	252	45	292	...
1875	3,991	2,664	2	42	39	43	11	57	95	8	281	69	409	...
1876	4,167	2,238	4	42	32	28	23	33	72	1	227	56	304	...
1877	4,154	2,293	17	82	23	30	25	32	62	1	260	74	307	309
1878	4,129	2,433	12	66	53	30	23	60	84	...	234	76	388	334
1879	4,334	2,418	...	11	22	7	67	54	50	...	245	75	419	295
1880	4,191	2,361	3	56	13	23	23	48	112	...	221	63	399	376
1881	4,159	2,064	5	45	29	17	13	12	34	...	222	64	308	...
1882	4,306	2,224	6	68	65	14	40	88	34	...	171	86	333	...
1883	4,200	2,369	...	26	53	19	46	53	51	...	240	95	378	346
1884	4,401	2,315	2	43	53	16	40	29	64	...	186	92	308	334
1885	4,103	2,357	2	7	53	9	36	26	28	...	201	85	412	329
1886	4,302	2,364	5	5	33	10	19	46	67	...	184	77	385	377
1887	4,214	2,289	...	7	23	20	47	31	59	...	164	101	355	350
1888	3,954	2,146	...	13	60	17	12	40	20	...	205	106	378	315
1889	3,962	2,021	...	2	66	9	33	22	37	...	189	89	287	280
1890	3,888	2,217	...	2	33	18	52	21	40	26	187	109	336	310
1891	3,898	2,522	...	4	33	9	18	53	29	57	194	101	491	329
1892	3,840	2,431	...	18	30	16	22	40	31	166	148	111	478	305
1893	3,997	2,087	6	16	46	8	36	23	41	37	141	99	283	262
1894	3,694	2,095	...	6	35	4	26	78	23	59	170	124	359	230
1895	3,892	2,155	...	6	38	5	22	26	43	85	135	133	296	312
1896	3,802	1,872	...	13	41	11	30	20	28	27	145	106	230	294
1897	3,771	2,019	...	6	24	5	4	56	42	38	169	105	304	309
1898	3,706	2,153	...	4	21	10	38	16	128	66	168	128	300	255
1899	3,605	2,197	..	11	24	10	28	48	105	87	165	127	269	252
1900	3,450	2,243	...	5	29	5	16	21	63	129	134	146	366	223
1901	3,572	2,036	...	9	20	6	20	23	50	22	115	144	281	244
1902	3,569	2,034	5	2	25	9	34	23	27	59	125	152	270	223
1903	3,498	1,925	3	3	11	4	9	47	33	29	131	165	253	205
1904	3,629	1,964	...	6	23	3	22	22	73	29	141	162	251	160
1905	3,448	1,961	...	4	18	6	34	41	35	24	143	159	281	130
* 1906	3,196	1,729	...	4	31	5	2	29	40	28	122	139	230	105
1907	3,266	1,813	...	3	23	2	14	25	46	34	126	124	248	95
1908	3,261	1,789	...	3	17	4	8	16	50	40	121	156	208	53

* The Statistics for Egham Urban District for 1906 are not included in this return, as it is no longer

TABLE BERKSHIRE COMBINED

Returns, by Inspectors of Nuisances, of

Name of District	Newbury Rural	Newbury Urban	Hungerford Rural	Ramsbury Rural	Abingdon Rural	Culham Rural
Total Area in Acres (including Inland Water)	42,388	1,828	44,819	51,614	42,210	12,346
Name of Inspector of Nuisances... ..	W. Church.	S. J. L. Vincent.	W. S. Raine.	W. Strickland	T. B. Warren.	S. C. Tompkins.
1. No. of Premises visited	815	380	801	450	230	61
2. „ Inspections in Detail ... ..	...	30	497	116	42	5
3. „ Complaints received	14	62	2	10	25	7
4. „ Nuisances discovered	202	70	307	159	110	16
5. „ Formal Notices served	2	4	179	105	78	7
6. „ Summonses heard before Justices ... ..	...	...	...	...	1	1
7. Nuisances abated (No. of Premises)	194	36	268	141	87	16
8. { As to Privies, W.C.'s, &c.	34	42	110	24	29	1
9. { „ Drains	30	12	49	3	13	3
10. { „ Pigs or other animals	24	3	22	13	18	2
11. { „ Cow-, Slaughter-, & Bake-houses	30	...	63	52	13	6
12. { „ Deficient or impure water	14	1	22	10	10	2
13. { „ Foul, dilapidated, and over- crowded houses	27	12	28	27	16	2
14. { „ Houses closed as unfit for habitation ... ..	...	...	1	6	...	...
15. { „ Polluted ditches, streams, &c.	4	...	8	1	5	...
16. { „ Other nuisances	39	...	4	23	6	...
17. No. of premises disinfected on account of infectious diseases... ..	4	36	32	21	38	9
18A. „ Samples of water, and	4	4	3	1	6	4
18B. „ of foods, &c., taken for Analysis	...	32	...	...	...	...
19. „ W.C.'s or Earth closets provided.	13	12	35	16	53	1
20. „ Water supply provided, wells sunk	32	1	14	2	22	...
21. „ Cow-houses, Dairies, &c. Registered	6	15	31	118	5	15
22. „ „ „ inspected	74	45	31	118	23	15
23. „ Piggeries	23	8	21	17	17	5
24. „ Slaughter-houses	15	9	7	4	...	1
25. „ Bake-houses	12	20	14	24	8	7
26. „ Canal Boats	1	...	...	...	...	4
27A. „ Common Lodging-houses „	...	4	...	...	...	...
27B. „ Premises inspctd. und. Factories and Workshops Act 1900 ..	5	36	29	42	6	13
28. Houses reported under "Housing of Working Classes Act" Sect. 30 ...	...	...	2	...	...	...
29. Plans passed for New Houses (erected under Bye Laws)	24	62	16	...	...	...

" D."

SANITARY DISTRICT.

Sanitary Works carried out in the Year 1908.

Abingdon Urban	Wallingford Rural	Crowmarsh Rural	Wallingford Urban.	Bradfield Rural	Goring Rural	Cookham Rural	Maidenhead Urban	East- hampstead Rural	Windsor Rural	TOTAL.
728	22,152	20,164	380	54,641	9,728	27,801	2,125	27,033	10,567	370,524
G. Winship.	R. B. Lay.	A. G. Gray.	A. G. Gray.	T. Windle.	T. Windle.	W. J. Coleman.	J. H. Bauford.	C. Yolke.	E. A. Burch.	
196	833	492	590	350	71	346	729	1380	797	8521
..	94	48	150	..	..	4	54	826	151	2017
..	1	12	8	10	3	7	5	..	105	271
21	167	157	115	14	5	87	95	67	321	1913
21	8	5	8	1	..	3	14	59	57	551
..	2	..	..	..	..	..	..	..	4	8
21	153	141	96	14	5	63	67	63	128	1493
5	18	45	18	2	..	12	25	7	33	405
2	12	20	13	4	2	17	32	22	109	343
..	42	24	26	1	1	9	6	1	7	199
..	38	6	9	1	1	10	5	5	15	254
4	8	3	..	1	..	10	2	2	24	113
9	12	45	37	3	..	7	16	10	28	279
..	..	..	..	..	..	1	..	4	1	13
..	7	2	1	2	1	5	..	10	30	76
1	30	12	11	..	..	16	9	6	74	231
20	30	22	43	27	9	30	249	18	63	651
4	13	4	1	6	..	3	..	38	27	118
..	..	..	..	..	..	..	..	..	..	32
..	25	8	2	11	4	8	..	..	16	204
20	30	4	2	4	2	91	1	38	52	315
..	18	18	8	..	..	..	7	79	43	363
12	79	36	8	28	5	100	14	79	43	710
..	83	40	30	..	..	12	5	..	29	290
8	3	4	6	9	2	5	7	6	6	92
14	11	9	7	20	2	22	12	28	21	231
30	2	14	..	1	..	..	..	..	..	52
1	..	..	..	..	..	..	4	..	..	9
120	15	10	16	12	3	30	94	65	113	609
..	3	..	..	..	..	..	..	5	1	11
7	15	4	1	63	14	47	47	61	30	426

BERKSHIRE COMBINED SANITARY DISTRICT.

Proportion per 1,000 of Enumerated Population, at Census of 1901, living at respective ages.

Districts.	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	Above 65
Newbury Rural ...	19'0	81'8	232'4	166'0	248'6	173'8	78'4
Newbury Urban ...	17'0	80'0	209'5	179'5	261'5	173'6	78'7
Ilungerford Rural ...	22'4	88'1	223'1	171'8	253'0	161'6	81'1
Ramsbury Rural ...	23'0	89'6	226'4	148'6	233'6	178'5	100'3
Abingdon Rural ...	22'0	90'7	224'7	167'9	243'7	177'0	74'3
Culham Rural ...	23'1	94'2	229'4	163'6	253'6	164'0	72'3
Abingdon Urban ...	22'8	81'8	225'2	182'6	251'8	164'3	71'3
Wallingford Rural ...	16'4	77'4	210'2	154'1	261'1	209'4	80'4
Crowmarsh Rural ...	23'2	92'6	231'9	149'8	242'8	180'6	78'3
Wallingford Urban ...	15'7	76'9	199'8	178'4	267'5	174'5	87'2
Bradfield Rural ...	20'7	87'7	226'9	171'4	260'0	167'5	65'7
Goring Rural ...	17'8	68'6	206'5	189'0	281'8	174'3	61'9
Cookham Rural ...	22'2	84'1	214'9	164'0	278'2	164'5	68'2
Maidenhead Urban ...	23'7	84'2	212'7	186'7	288'5	156'2	48'1
Easthampstead Rural...	18'7	76'8	208'2	198'3	274'1	167'1	56'9
Windsor Rural ...	20'5	84'4	216'4	185'1	287'2	154'1	52'3
Averages of							
Rural Districts ...	20'5	84'0	217'7	176'3	267'2	168'9	65'2
Urban Districts ...	20'6	81'7	213'0	182'8	270'7	165'1	66'1
Combined District	20'5	83'5	216'6	177'8	268'7	168'1	65'4

Name of District.	No. of Inhabited Houses.				Public† Institutions in District.	Enumerated Population.			
	1871.	1881.	1891.	1901.		1871.	1881.	1891.	1901
Newbury Rural ...	2,860	2,516	2,405	2,348	...	12,938	11,183	10,454	9,996
Newbury Urban ...	1,688	2,176	2,385	2,580	W. II.	7,703	10,143	11,002	11,061
Ilungerford Rural ...	4,232	4,054	1,990	1,964	W.	19,349	17,795	8,994	8,468
Ramsbury Rural ...			1,877	1,747	...			8,023	7,094
Abingdon Rural ...	3,205	2,884	2,027	1,942	...	15,762	13,621	9,279	8,370
Culham Rural ...			588	569	...			2,692	2,421
Abingdon Urban ...	1,243	1,455	1,384	1,440	W. II.	5,799	5,676	6,557	6,480
Wallingford Rural ...	2,565	2,467	1,287	1,272	As.	11,676	11,690	6,567	6,204
Crowmarsh Rural ...			1,185	1,134	...			5,150	4,774
Wallingford Urban ...	567	560	605	624	W. II.	2,972	2,803	2,989	2,808
Bradfield Rural ...	3,362	3,608	3,100	3,322	W.	15,853	17,972	15,183	15,260
Goring Rural ...			556	630	...			2,834	2,857
Cookham Rural ...	1,806	1,848	2,061	2,373	...	8,700	8,715	9,861	10,574
Maidenhead Urban ...	1,168	1,549	2,071	2,763	W. II.	6,173	8,219	10,607	12,980
Easthampstead Rural ...	1,840	2,255	2,579	2,928	W. As.	10,632	12,664	13,704	15,757
Windsor Rural ...	2,930	3,675	*2,398	*2,811	W. II.(2)	14,768	19,517	*12,529	*14,274
Egham Rural ...									
The Combined District	27,466	29,047	28,498	30,447	...	132,325	139,998	136,425	139,378

Newbury Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District 42,388 acres

Land, 42,060 acres. Inland Water, 328 acres.

Population 9,996

Males, 4,818. Females, 5,178.

Occupied Houses 2,348

Density of Occupation, 4·3 per house, and 1 to every $4\frac{3}{4}$ acres.

Geological Character.—North of the river Kennet the district is mainly on the chalk, to the south, on the Woolwich and Reading beds, and the basins of both that river and the Lambourne are on the drift gravel and alluvium.

Population and Housing.—The population of the district to the middle of 1908 is estimated for the purpose of this report at 9,735. This is based on the fact that in the decennial period 1891–1901 there was a decrease of population of 458 persons. As since the last census in 1901 some building has taken place it is possible that the loss is not going on at the same rate as during the above-mentioned decade. Twenty-eight new houses have been built during the year and plans have been passed under the Building Bye-Laws for twenty-four premises. Overcrowding was found in seven houses, and twenty were found to be in a foul or dilapidated condition, and the nuisances were abated. The greater portion of the village of Stockcross has been acquired by the Trustees of Sir Richard Sutton, and many of the old insanitary cottages are being demolished, and new modern dwellings erected in their place.

Sewerage and Water Supply.—At Stockcross the main sewer is being extended for the purpose of connecting some of

the outlying premises of the village. Fourteen new supplies were furnished from the Company's mains, but principally the district is dependent on wells for its water supply. Four samples were analysed during the year, three of which were condemned as unfit for domestic use.

Sanitary Work.—The Sanitary Inspector, Mr. Walter Church, reports the inspection of 815 premises during the year. Fourteen complaints were received and 202 nuisances were discovered. In addition to those already mentioned concerning overcrowded, foul or dilapidated houses, they related principally to :—

Polluted or deficient water supplies	...	14
Privies, W.C.'s and E.C.'s	... ..	34
Blocked sewers and house drains	...	30
Foul ditches	... ..	4

The nuisances were abated, and in only two instances was it necessary to serve formal notices.

Cowsheds, Milkshops, Dairies, etc.—The following table gives the number of premises registered in the district, the number inspected during the year and the number of nuisances detected :—

	Number Registered.		Number Inspected.		Nuisances.	
Cowsheds	...	5	...	53	...	22
Dairies	...	1	...	21	...	—
Slaughterhouses	...	—	...	15	...	1
Bakehouses	...	—	...	12	...	7
Piggeries	...	—	...	23	...	24
Canal Boats	...	—	...	1	...	—

The nuisances recorded related principally to wants of cleanliness, and they were abated on the same being pointed out.

Factory and Workshop Act, 1901.—Two factories, two workshops and one workplace were inspected during the year, and were found to be kept in accordance with the Act.

Notifiable Infectious Sickness.—The number of notifications received during the year was twelve; the following table

shows the number from each disease, and for the purpose of comparison the table for 1907 is given.

		1908.		1907.
Diphtheria	...	3	...	10
Erysipelas	...	3	...	3
Scarlet Fever	...	3	...	6
Enteric Fever	...	2	...	—
Puerperal Fever	...	1	...	—
		<hr/>		<hr/>
		12		19
		<hr/>		<hr/>

Diphtheria.—The three cases notified occurred in March, May and November respectively, the last case proving fatal.

Scarlet Fever.—One case occurred at Chieveley in April, and two at Boxford, in one family, in September. It was unable to trace the origin of the infection, which was of a mild character. The premises were thoroughly disinfected and there were no fatal cases.

Enteric Fever.—Two cases occurred, one in May at Hampstead Marshall, and the other at Boxford in September; the latter was clearly an imported case from France. In the former, the water supply was bacteriologically examined and found to contain the *Bacillus Sporogenes Enteridites*. No extension of the disease occurred, and both cases recovered.

Non-notifiable Infectious Sickness.—Outbreaks of Measles and Whooping Cough occurred in early part of the year and three deaths were recorded from the former complaint and two from the latter. The Schools at Thatcham and Hampstead Marshall were closed owing to the outbreak. Five deaths from influenza took place; this disease was very prevalent in the early spring.

Isolation Hospital.—Owing to the small amount of infectious disease the Isolation Hospital was very little used during the year. It was several times inspected by the Medical Officer of Health and always found to be in perfect order, well kept, and ready to meet any demand that might be made upon it.

Vital Statistics.—The number of births registered in the year was 200—M. 105, F. 95, and the deaths 112, with twelve deaths of previous residents dying outside the district, which makes the “corrected” number of deaths 124—M. 63, F. 61. The birth rate and the “corrected” death rate per 1,000 of the estimated population for the year 1908 are :—

Birth Rate	...	...	20.05
Death Rate	...	...	12.7

Phthisis was fatal to ten, cancer to four, bronchitis to seven, and heart diseases to eleven. Nine deaths are recorded from apoplexy, four from brain troubles, and thirty-three from senile decay. The number of deaths over 65 years of age was sixty-four, over 50 per cent. of the total number. From Table V. will be seen that the number of deaths of infants dying in their first year registered in the district was fourteen, half of whom were born prematurely or died from congenital defects in the first week.

The rates for the principal causes of death per 1,000 of the estimated population are :—

Measles	...	0.30	Cancer	...	0.41
Whooping Cough	...	0.20	Bronchitis	...	0.71
Influenza	...	0.51	Heart Diseases	...	1.10
Phthisis	...	1.02	Old Age	...	3.38

NEWBURY RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institutions outside District receiving sick and infirm "Residents" from it:—

Union House, Cottage Hospital, and Isolation Hospital Newbury; County Asylum, Moultsford.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
I	2	3	4	5	6	7	8	9	10	11	12	13
1898	10,227	272	26.5	24	88	131	12.8	nil.	nil.	23	154	15.0
1899	10,179	221	21.7	21	95	133	13.3	"	"	17	150	14.7
1900	10,131	201	19.8	23	114	143	14.1	"	"	16	159	15.6
1901	10,079	244	24.2	23	94	134	13.3	"	"	17	151	15.0
1902	10,031	193	19.2	14	72	120	11.9	"	"	22	142	14.1
1903	9,983	209	20.9	14	67	120	12.0	"	"	16	136	13.6
1904	9,935	211	21.2	20	95	134	13.5	"	"	12	146	14.7
1905	9,887	207	20.9	12	58	101	10.2	"	"	16	117	11.8
1906	9,835	200	20.3	17	85	109	11.1	"	"	18	127	12.9
1907	9,783	211	21.6	13	62	109	11.1	"	"	11	120	12.3
Averages for years 1898-1907	10,007	216	21.6	18	83	123	12.3	"	"	16	140	13.9
1908	9,735	200	20.05	14	70	112	11.5	"	"	12	124	12.7

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 42,060; Total population at all ages, 9,996; Number of inhabited houses, 2,348; Average number of persons per house, 4.3.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL. FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	3	...	...	1	1	1	...	...
Erysipelas	3	1	...	...	1	...	1	...
Scarlet fever	3	...	1	2	...	...	...	...
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever	2	...	...	1	1	...	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever	1	...	...	...	...	1	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	12	1	1	4	3	2	1	...	

NEWBURY RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901						DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								DEATHS IN PUBLIC INSTITUTIONS.		
						All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.			
						9,996	190	818	2323	1659	2485	1737	784			
CAUSES OF DEATH.																
I						2	3	4	5	6	7A	7B	8			
Small-pox ... ..						...	...	...	...	...	...	...	...
Measles						3	...	2	1	...	...	...	...
Scarlet fever ... ..						...	...	...	...	...	...	...	...
Whooping-cough						2	2	...	...	...	...	...	...
Diphtheria and membranous croup						1	...	...	1	...	...	...	...
Croup ... ..						...	...	...	...	...	...	...	...
Fever { Typhus ... ..						...	...	...	...	...	...	...	...
Enteric ... ..						...	...	...	...	...	...	...	...
Other continued... ..						...	...	...	...	...	...	...	...
Epidemic influenza						5	...	1	...	...	...	1	3		
Cholera ... ..						...	...	...	...	...	...	...	...
Plague ... ..						...	...	...	...	...	...	...	...
Diarrhœa ... ..						...	...	...	...	...	...	...	...
Enteritis						2	...	1	...	...	...	...	1		
Puerperal fever ... ..						...	...	...	...	...	...	...	...
Erysipelas						1	1	...	...	...	...	...	...
Other septic diseases						1	...	...	...	...	...	...	1		
Acute rheumatism						1	...	...	1	...	...	...	...
Phthisis						10	...	...	...	1	7	2	...		
Other tubercular diseases						1	...	1	...	...	...	...	...
Cancer, malignant disease						4	...	...	...	...	...	1	3		
Bronchitis						7	1	...	...	...	...	1	5		
Pneumonia						6	1	3	...	...	1	1	...		
Pleurisy						1	...	...	...	...	...	1	...		
Other diseases of Respiratory organs ... ..						...	...	...	...	...	...	...	...
Alcoholism ... ..						...	...	...	...	...	...	...	...
Cirrhosis of liver ... ..						...	...	...	...	...	...	...	...
Venereal diseases ... ..						...	...	...	...	...	...	...	...
Premature birth						5	5	...	...	...	...	...	...
Diseases and accidents parturition ... ..						...	...	...	...	...	...	...	...
Heart diseases						11	...	...	...	...	...	5	6		
Other diseases of circulating system ... ..						...	...	...	...	...	...	...	...
Accidents						1	...	1	...	...	...	...	...
Suicides ... ..						...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage						9	...	...	...	1	...	1	7		
Other diseases of brain and nervous system						4	...	2	1	1	...	...	...
Diseases of digestive system						2	...	...	1	...	...	...	1		
Hepatic diseases						1	...	...	...	...	...	...	1		
Renal diseases						4	...	...	1	...	...	1	2		
Rheumatism, gout, and rheumatoid arthritis... ..						...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age ... ..						...	...	...	...	...	...	...	...
Old age and decay						33	...	...	...	...	...	...	...
All other causes						9	5	...	...	...	2	1	33		
													1			
						M.	F.									
All causes						63	61	15	11	6	3	10	15	61	...	
						124										

Not any Public Institution in the District.

NEWBURY RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	...	...	9	...	...	...	9	1	2	...	1	...	...	...	...	...	...	1	14
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrheal Diseases	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	...	...	5	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	5
	Congenital Defects	...	...	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tubercular Diseases	Atrophy, Debility, Marasmus.	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Tubercular Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tubercular Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Causes	Erysipelas	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2
	Bronchitis	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				9	...	...	...	9	1	2	...	1	...	...	...	...	...	1	...	14

Births in the year { legitimate . 195 Registered Deaths from { 112 Population to middle of 1908 } 9,735
 { illegitimate 5 all Causes at all Ages }
 (Nett Deaths 124)

Registered Deaths in the year of { legitimate infants ... 14
 { illegitimate infants ... nil.



Newbury Urban Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District 1,828 acres.

Land, 1,804 acres. Inland Water, 24 acres.

Population 11,061

Males, 5,053. Females, 6,008.

Occupied Houses 2,580

Density of Occupation, 4·3 persons per house.

Geological Character.—The town of Newbury is on the alluvial bed of the river Kennet. This also extends up the chalky slopes, which is covered in places by Woolwich and Reading beds and London clay.

Meteorological Observations.—The total rainfall at Newbury for the year was 26·45 inches. The greatest fall in twenty-four hours, excluding snow, was on April 28th, when 0·91 of an inch was recorded. The wettest week was that ending April 25th, when 3·77 inches were registered. The wettest month was April, with 5·89 inches. The longest periods of drought were from July 18th—August 5th, nineteen days, June 18th to July 2nd, fifteen days. Rain fell on 152 days.

TEMPERATURE.

Month.		Mean.		Difference from Greenwich.
January	...	36	...	1 below.
February	...	43	...	4 above.
March	... ..	39	...	2 below.
April	... ..	43	...	2 below.
May	... ..	56	...	3 above.

Month.		Mean.	Difference from Greenwich.	
June	... ..	58	...	1 below.
July	... ..	62	...	Nil.
August	... ..	59	...	2 below.
September	... ..	52	...	3 below.
October	... ..	52	...	2 above.
November	... ..	45	...	2 above.
December	... ..	39	...	1 below.

For the above information I am much obliged to Mr. H. Liggins, F.R.G.S., of Newbury Grammar School.

Population and Housing.—The population of the Borough, estimated on the Census returns of 1901, which showed an average annual increase over that of 1891 of six persons, is estimated to be 10,990. As, however, over 370 new houses have been built since the last Census was taken, seventy being erected during the year under review, there is good reason for the assumption that the actual population is more numerous than that shewn; it is not desirable, however, to start a new method of calculation until the next census is taken. In addition to the new houses built, plans were passed under the Building Bye-Laws for sixty-two premises. Nuisances due to overcrowding were detected in eight houses, and four houses were found to be in a foul condition. The nuisances were abated after formal notices had been served. In the case of one court, the houses of which were found to be unfit for human habitation, an application was made to the Magistrates and a closing order obtained.

Sewerage and Water Supply.—Late in December, 1907, the sewage disposal works were thoroughly inspected with a view to increasing their efficiency, the growth of the town rendering either an extension necessary or some more modification of the treatment to enable the works to deal with an increased volume of sewage, and at the same time discharge a satisfactory effluent. Owing to the manner in which the sewers were laid originally, and the high level of the sub-soil water in parts of the town, a very large bulk of sewage has to be treated.

By putting in a sedimentation tank and re-arranging the filter beds it has been found possible to deal satisfactorily with the augmented flow without going to the expense of acquiring fresh land at present. The Medical Officer of Health reported in detail on this matter on March 28th.

The scavenging of the town is carried out by the Authority in a satisfactory manner, the refuse being used to fill up a large sandpit under the superintendence of the Borough Surveyor. By covering up daily the refuse with a layer of fresh earth all nuisance is avoided.

The town water supply was analysed both chemically and bacteriologically in April and November, and was found to be of a satisfactory standard of purity. Two supplies from wells were submitted for analysis and one was condemned.

Notifiable Infectious Sickness.—The following cases were notified during the year :—

Diphtheria	...	...	...	...	7
Erysipelas	...	...	...	...	1
Scarlet Fever	...	...	...	...	1
Enteric Fever	...	...	...	...	1
					<hr/> 10 <hr/>

Three of the cases of Diphtheria were removed to the Isolation Hospital at Wash Common.

Diphtheria.—Of the seven cases notified, six occurred in August, two in October, and one in November. The disease was of a mild character, and confined to children attending the elementary Schools in the town. One death was recorded from the disease in September.

Sanitary Work.—The Sanitary Inspector, Mr. S. J. L. Vincent, reports the inspection of 380 premises, thirty of which were in detail. The total number of nuisances discovered was thirty-six, and related principally to house drains, W.C.'s or privies. The nuisances were abated after formal notices had been served, except in one case where it was necessary to take proceedings.

Cowsheds, Dairies, &c.—The following premises registered in the town were inspected by the Medical Officer of Health during the year :—

Premises.	Number.			Inspections.	
Cowsheds	15	...	...	15	...
Dairies	15	...	...	15	...
Milkshops	15	...	...	15	...
Bakehouses	20	...	...	20	...
Slaughterhouses	9	...	...	9	...
Piggeries ... ..	—	...	...	8	...
Common Lodging Houses...	4	...	...	4	...

With the exception of three piggeries which required cleansing, the whole of different premises were found in a satisfactory state, and kept in accordance with the regulations. It was satisfactory to note that most of the suggestions made at a former inspection had been carried out. A Local Government Board Inquiry was held in September, to consider the application of the Borough Council to borrow the sum of £300, for the purpose of extending the Slaughterhouses in Wharf Road, and £1,500 for the provision of a new cemetery at Shaw Fields, in the parish of Cold Ash.

Factory and Workshop Act, 1901.—Thirty-one workshops were inspected during the year, as also were five workplaces, and found to be kept in accordance with the Act, as were the bakehouses already mentioned ; none of these latter were underground.

Education Act, 1907.—Medical Inspection of School Children.—The Medical Officer appointed by the Education Committee of the Borough, reports the inspection on two occasions of the children attending the various schools. The number of scholars inspected was 380, and the Medical Officer, speaking generally, says he considers the schools and the scholars in a satisfactory state. In his report, which is in your hands, full particulars are given as to the defects disclosed by the medical inspection, together with some suggestions that, in

his opinion, would tend to promote the health and comfort of the children.

Vital Statistics.—The number of births registered during the year was 235—M. 115, F. 120, and deaths 161, recorded during the various quarters of the year, as under :—

1st Quarter	...	...	...	54
2nd „	...	...	...	33
3rd „	...	...	...	35
4th „	...	...	...	39

Forty-two deaths occurred in Public Institutions in the district—Union House twenty-eight, Cottage Hospital thirteen, Isolation Hospital, one—and of these twenty were of non-residents. These have to be deducted from the year's total, and three deaths of previous residents dying outside the district have to be added, making the “corrected” number of deaths 144—M. 70, F. 74. The birth rate and “corrected” death rate per 1,000 of the estimated population for the year is :—

Birth Rate	...	...	21·3
Death Rate	...	...	13·1

The latter is the lowest recorded for the past twelve years. Diphtheria, enteric fever, puerperal fever and erysipelas each accounted for one death, phthisis was fatal to nine, cancer to fifteen, bronchitis to fourteen, and heart diseases to twenty-five. Under Table V. will be seen that the deaths of infants in their first year was thirteen, of which number, one was due to whooping cough, three to infantile diarrhœa and five to debility.

The rates per 1,000 of the estimated population for the principal causes of death are :—

Influenza	...	0·27	Bronchitis	...	...	1·27
Diarrhœa	...	0·27	Heart Disease	...	...	2·27
Phthisis	...	0·81	Apoplexy	...	...	0·90
Cancer	...	1·36	Developmental Diseases			
			under five years of age	0·18		

NEWBURY URBAN SANITARY DISTRICT.

TABLE I.
Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House, Cottage Hospital, and Isolation Hospital.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsoford; Royal Berks Hospital, Reading.

County Asylum, Moulstord ; Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*							
I	2	3	4	5	6	7	8	9	10	11	12	13		
1898	10,930	285	26.1	36	80	194	17.7	43	24	3	173	15.8		
1899	10,936	237	21.7	23	97	195	17.8	37	21	1	175	16.0		
1900	10,942	232	21.2	23	99	199	18.2	33	14	3	188	17.2		
1901	10,948	235	21.5	38	162	193	17.6	39	18	4	179	16.3		
1902	10,954	257	23.5	15	58	181	16.3	29	19	4	166	15.1		
1903	10,960	225	20.5	18	80	178	16.2	32	14	4	168	15.3		
1904	10,966	255	23.2	18	71	170	15.5	35	15	4	159	14.5		
1905	10,972	247	22.5	22	89	175	15.9	39	20	4	159	14.5		
1906	10,978	245	22.3	30	129	182	16.5	42	21	2	163	14.8		
1907	10,984	212	19.3	21	99	181	16.4	33	16	...	165	15.0		
Averages for years 1898-1907	10,957	243	22.1	24	96	184	16.8	36	18	3	169	15.0		
1908	10,990	235	21.3	13	55	161	14.6	42	20	3	144	13.1		

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 1,804; Total population at all ages, 11,061; Number of inhabited houses, 2,580; Average number of persons per house, 4.3.

TABLE III.
Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.						65 and upwards.	
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.			
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	7	...	1	6	...	...	...	3
Erysipelas	1	...	...	...	...	1	...	...
Scarlet fever	1	...	...	1	...	...	...	...
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever	1	...	...	...	...	1	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	10	...	1	7	...	2	...	3	

Causes of, and Ages at, Death during Year 1908.

[illegible]

NEWBURY URBAN SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	{	Certified	... ..	1	3	...	...	4	2	...	1	...	...	...	...	1	...	2	1	11
		Uncertified	... ..	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2
Common Infectious Diseases	{	Small-pox	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chicken-pox	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Measles	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Scarlet Fever	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diphtheria : Croup	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	{	Whooping Cough	... ..	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Diarrhoea, all forms	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
		Enteritis (not Tuberculous)	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
		Gastritis, Gastro-intestinal Catarrh	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	{	Premature Birth	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Congenital Defects	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Injury at Birth	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Want of Breast-milk	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	{	Atrophy, Debility, Marasmus	... ..	1	2	...	...	3	1	...	1	...	...	...	...	...	...	...	...	5
		Tuberculous Meningitis	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tuberculous Peritonitis : Tabes Mesenterica	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Tuberculous Diseases	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	{	Erysipelas	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Syphilis	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rickets	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meningitis (not Tuberculous)	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Convulsions	... ..	...	1	1	...	2	...	...	...	...	...	...	...	...	...	...	...	2
		Bronchitis	... ..	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Laryngitis	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pneumonia	... ..	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
		Suffocation, overlaying	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Causes	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				2	3	...	...	5	3	...	1	...	...	...	...	1	...	2	1	13

Births in the year { legitimate . 216 Registered Deaths from { Population to middle of 1908 } 10,990
 { illegitimate 19 all Causes at all Ages } 161
 (Nett Deaths 144)

Registered Deaths in the year of { legitimate infants ... 11
 { illegitimate infants ... 2

Hungerford Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District	...	...	...	44,816 acres
Land, 44,661 acres,			Inland Water, 155 acres.	
Population	...	...	...	8,468
Males, 4,205.			Females, 4,263.	
Inhabited Houses	...	..	...	1,964
Unoccupied do.	...	...	...	164
Density of Occupation, 4·3 persons per house, and 1 to every 5·3 acres.				

Geological Character.—The district is mainly on the chalk, excepting the strips adjoining the Kennet and Lambourne river beds, and a small area on the Woolwich and Reading beds to the south of Hungerford.

Meteorological Observations.—The total rainfall registered in the district for the year was 27·08 inches, and the greatest fall recorded during twenty-four hours was 1·28 inches on March 3rd owing to the heavy snowstorm which occurred. The wettest month of the year was March, when 3·89 inches fell, and the driest month June, when only 0·72 of an inch was registered.

Population and Housing.—The population of the district estimated to the middle of the year 1908, is 8,036, and is calculated on the assumption that the decrease, noticed in the decennial period 1891–1901, has continued, but as since 1901 ninety-four new houses have been built, the probability is that the population is somewhat greater than it appears to be by this method of calculation, especially as the number of houses closed during the same period has only been ten. Seventeen houses

have been built during the year and sixteen plans have been passed under the Building Bye-laws. Two houses were reported as unfit for human occupation under the Housing of the Working Classes Act, and one at Lambourne was closed after proceedings had been taken.

Sewerage and Water Supply.—On February 26th a Local Government Board enquiry was held at Hungerford in connection with the raising of money for the purposes of Sewerage and Sewerage Disposal for the parish of Hungerford. This was subsequently sanctioned and the commencement of the work will be made early in 1909. The district generally depends upon wells for its water supply. The town of Hungerford has a public supply of excellent quality. Seven certificates of water supply were granted during the year. Three samples were taken for analysis, all of which were found to be fit for domestic use. Fourteen new supplies were furnished.

Sanitary Work.—The Sanitary Inspector, Mr. Raine, reports the inspection of 801 premises during the year, 497 of which were detailed inspections; 307 nuisances were discovered, the chief being as under :—

Privies	...	...	...	...	...	47
Earth Closets	...	...	...	...	...	59
Drains	...	...	...	...	...	48
Animals	...	...	...	...	...	22
Cowsheds	...	...	...	...	...	49
Polluted or deficient water supplies					...	22
Bakehouses	...	...	...	...	...	13
Overcrowded, foul or dilapidated houses					...	29

Thirty-two premises were disinfected after infectious disease. Twenty-seven earth closets and eight water closets were provided.

Cowsheds, Dairies, etc.—The premises where food for human consumption is prepared are fairly well kept. In the town of Hungerford, urban powers to deal more effectively with such places were applied for and obtained.

The following number of premises were inspected :—

Cowsheds	...	...	...	22
Dairies	...	...	...	9
Slaughterhouses	...	...	...	7
Bakehouses	...	...	...	14
Piggeries	...	...	...	21

Factory and Workshop Act, 1901.—No factories exist in the district. Twenty-nine workshops were inspected and found to be kept in a satisfactory state. In a few instances defects were found and remedied.

Notifiable Infectious Disease.—The following table gives a comparison of the amount of infectious disease in 1908 as compared with 1907 :—

	1908.		1907.
Scarlet Fever	1	...	7
Diphtheria	24	...	29
Erysipelas	7	...	6
Enteric Fever	1	...	1
	<u>33</u>		<u>43</u>

It will be seen that although there has been less infectious disease during the year, diphtheria has again been prevalent in parts of the district; this has been most marked in and about Kintbury, where the schools (St. Mary's) had to be closed on account of the disease. The Medical Officer of Health made an inspection of the school buildings and found them to be overcrowded, which view was borne out by the Education Committee; they have since been re-modelled. Two deaths were registered as occurring from diphtheria.

Non-notifiable Disease.—Many cases of measles occurred during January and February, and the schools, both at Kintbury and West Woodhay, were closed on this account for some weeks. No fatal case was recorded. Chicken-pox was prevalent at Woodhay in the early part of the year. One death was registered from influenza.

Vital Statistics.—The number of births recorded during the year was 229—M. 118, F. 111, and the deaths 123—M. 64, F. 59, recorded in the various quarters of the year as under :—

1st Quarter ...	...	...	...	38
2nd „ ...	...	...	...	33
3rd „ ...	...	...	...	31
4th „ ...	...	...	...	21

From this total—123—have to be deducted eleven deaths of non-residents who died in the workhouse, and the deaths of six previous residents, who died beyond the district, have to be added, making the “corrected” number of deaths 118. The vital statistics and rates per 1,000 of the estimated population for the year 1908 are therefore :—

		Males.		Females.		Total.		Rate per 1,000.
Births	...	118	...	111	...	229	...	28·4
Deaths	...	62	...	56	...	118	...	14·6

The birth rate is higher and the “corrected” death rate lower than the average for the past ten years.

Phthisis was fatal to seven persons, cancer to thirteen, bronchitis to five, and pneumonia to ten, whilst sixteen deaths were attributed to heart diseases, three to apoplexy and eighteen to old age. From Table V. will be seen that nineteen infants died in their first year.

The rates per 1,000 of the estimated population for the principal causes of death are—

Diphtheria	...	0·24	Cancer	...	...	1·62
Diarrhœa	...	0·62	Bronchitis	...	...	0·62
Influenza	...	0·12	Heart Diseases	...	...	1·92
Phthisis	...	0·86	Developmental Diseases	...	...	0·49

HUNGERFORD RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsoford; Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*							
I	2	3	4	5	6	7	8	9	10	11	12	13		
1898	8,562	243	28.4	27	111	132	15.4	25	11	2	123	14.4		
1899	8,510	240	28.2	26	108	152	17.9	15	9	4	147	17.3		
1900	8,458	194	22.9	20	103	141	16.7	19	13	2	130	15.4		
1901	8,402	252	30.0	26	103	130	15.5	21	7	2	125	15.0		
1902	8,350	193	23.1	19	98	123	15.0	17	8	9	124	15.0		
1903	8,298	206	24.8	17	82	130	15.6	20	8	3	125	15.1		
1904	8,246	229	27.6	23	100	129	15.6	23	13	8	124	15.0		
1905	8,194	197	24.0	20	101	136	16.6	22	7	4	127	15.5		
1906	8,142	200	24.5	20	100	123	15.1	25	11	2	114	14.5		
1907	8,088	202	24.9	20	99	134	16.6	17	10	6	130	16.0		
Averages for years 1898-1907	8,325	215	25.8	21	100	133	16.0	20	9	4	126	15.3		
1908	8,036	229	28.4	19	82	123	15.3	25	11	6	118	14.6		

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 44,664; Total population at all ages, 8,468; Number of inhabited houses, 1,964; Average number of persons per house, 4.3.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL. FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	32	...	7	16	7	2	...	...
Erysipelas	11	...	...	...	2	7	2	...
Scarlet fever	1	...	...	1	...	...	...	...
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever	1	...	...	...	...	1	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	45	...	7	17	9	10	2	...	

HUNGERFORD RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								DEATHS IN PUBLIC INSTITUTIONS.
	2	3	4	5	6	7A	7B	8	
I									
No. of Persons living in District at Census 1901	8,468	190	746	1889	1455	2142	1369	687	
Small-pox ... ..	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...	...
Whooping-cough ... ..	...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup	2	...	1	1	...	...	...	...	...
Croup ... ..	...	...	...	...	...	...	...	...	...
Fever { Typhus ... ..	...	...	...	...	...	...	...	...	...
Enteric ... ..	...	...	...	...	...	...	...	...	...
Other continued ... ..	...	...	...	...	...	...	...	...	...
Epidemic influenza	1	...	...	...	...	...	...	1	...
Cholera ... ..	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...
Diarrhœa ... ..	...	...	...	...	...	...	...	...	...
Enteritis	5	4	1	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...
Other septic diseases ... ..	...	...	...	...	...	...	...	...	...
Acute rheumatism ... ..	...	...	...	...	...	...	...	...	...
Phthisis	7	...	...	...	...	5	2	...	1
Other tubercular diseases	3	...	...	...	...	1	2	...	...
Cancer, malignant disease	13	...	...	1	...	1	5	6	6
Bronchitis	5	...	...	...	...	...	1	4	...
Pneumonia	10	4	1	...	...	...	2	3	...
Pleurisy ... ..	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	2	...	...	1	1	...	...	...	...
Alcoholism ... ..	...	...	...	...	...	...	...	...	...
Cirrhosis of liver	1	...	...	...	...	...	1	...	...
Venereal diseases ... ..	...	...	...	...	...	...	...	...	...
Premature birth ... ..	...	...	...	...	...	...	...	...	...
Diseases and accidents parturition	1	...	...	...	...	1	...	...	...
Heart diseases	16	1	...	...	...	2	4	9	2
Other diseases of circulating system ... ..	...	...	...	...	...	...	...	...	...
Accidents	5	1	...	...	1	1	2	...	...
Suicides	1	...	...	...	...	...	1	...	...
Apoplexy and cerebral hemorrhage	3	...	...	...	...	...	...	3	...
Other diseases of brain and nervous system	5	...	1	...	1	...	...	3	3
Diseases of digestive system ... ..	...	...	...	...	...	...	...	...	...
Hepatic diseases	2	...	...	...	...	1	1	...	...
Renal diseases	4	...	...	...	...	...	2	2	...
Rheumatism, gout, and rheumatoid arthritis ... ..	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	4	3	1	...	...	...	...	...	...
Old age and decay	18	...	...	...	...	...	1	17	12
All other causes	10	6	1	...	1	2	...	...	1
All causes	62	19	6	3	4	14	21	48	25
	118								

HUNGERFORD RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	...	...	...	1	...	...	1	4	3	2	2	1	...	1	1	1	...	3	19
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tubercular)	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	2
Wasting Diseases	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	2
	Premature Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Defects	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2
Tuberculous Diseases	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Atrophy, Debility, Marasmus	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	3
	Tubercular Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tubercular Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	2
	Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	2	...	4
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	3
				1	...	...	...	1	4	3	2	2	1	...	1	1	1	...	3	19

Births in the year { legitimate . 214 Registered Deaths from { Population to middle of 1908 } 8,036
 { illegitimate 15 all Causes at all Ages } 123
 (Nett Deaths 118)

Registered Deaths in the year of { legitimate infants ... 18
 { illegitimate infants ... 1

Ramsbury Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District 51,614 acres

Land, 51,471 acres. Inland Water, 143 acres.

Population 7,094

Males, 3,571. Females, 3,523.

Occupied Houses 1,747

Density of Occupation, 4·6 persons per house, and 1 to every 7 acres.

Geological Character.—The district is chiefly on the chalk, this at the Bedwyns is beneath a super-imposed layer of London clay or the Woolwich and Reading beds. The upper green sand is found on the surface at Shalbourne.

Meteorological Observations.—The total rainfall for 1908 was 27·28 inches, and rain fell on 156 days. The greatest rainfall in twenty-four hours was on March 3rd, when 1·36 inches were recorded, due to the heavy fall of snow. March was the wettest month of the year, with a total fall of 3·97 inches. The driest month of the year was June, when only 0·77 of an inch was registered.

Population and Housing.—The population of the district estimated to the middle of the year 1908 is 6,475, which is based on the assumption that the decrease noticed in the decennial period 1891-1901 has continued.

Seven plans for new houses have been passed during the year and three have been rebuilt after fire. A detailed inspection of the village of Ramsbury was made in October, when several cases of overcrowding were discovered, and some cottages found to be in a very dilapidated condition. A detailed report of this has been already laid before you. In the last report (1907) reference

was made to the paucity of accommodation for the working classes in parts of the district ; it is difficult to deal with overcrowding and undesirable dwellings when there are no others available.

Sanitary Work.—The Inspector, Mr. W. Strickland, reports the inspection during the year 1908 of 450 premises, 116 of which were detailed inspections, 159 nuisances were discovered, the principal being as under :—

Privies	...	...	...	23
Swine	...	...	...	12
Cowsheds	...	...	...	49
Polluted or deficient water supplies				10
Foul or dilapidated houses		...		23

On 141 premises nuisances were abated, 105 formal notices were served, but in no case was it necessary to take legal proceedings.

Cowsheds, Dairies, &c.—The following premises were inspected during the year :—

Cowsheds	...	...	...	74
Dairies	...	...	...	20
Milkshops	...	...	...	24
Slaughterhouses	...	...	...	4
Bakehouses	..	...	...	24
Piggeries	...	...	...	17

A new register of cowsheds and dairies has been compiled by the Inspector under the cowsheds and dairies order. These premises are on the whole well kept, especially the larger ones, and the proprietors generally gladly carry out any suggestions made to them by the Medical Officer of Health or the Sanitary Inspector.

Sewerage and Water Supply.—No part of the district is sewered, and there is no public water supply. Wells are the main supply, and the water is for the most part of good quality. In one instance where it appeared to be of doubtful quality a sample was submitted for analysis and was condemned. Two new supplies were furnished, one from a well, and the other from the main on the Littlecote estate, to supply several cottages with drinking water.

Factory and Workshop Act, 1901.—Six factories and thirty-six workshops were inspected during the year and were found to be kept in accordance with the Act.

Notifiable Infectious Disease.—The following table compares the cases of infectious disease for the year with 1907 :—

	1908.		1907.
Scarlet Fever	—	...	12
Diphtheria ...	13	...	7
Erysipelas ...	4	...	3
Puerperal Fever	—	...	1
	<hr/> 17		<hr/> 23

Diphtheria.—This disease has been very prevalent during the year throughout the western part of Berkshire. In March a death occurred at Little Bedwyn, another at Chisbury in June, and one other at Little Bedwyn in August. The school at Little Bedwyn was closed from June 30th to July 6th for the purpose of disinfection, and that of Chilton on July 24th on account of the prevalence of Diphtheria

Non-notifiable Infectious Disease.—One death of an infant was recorded from measles, one from whooping cough, and four deaths occurred from epidemic influenza.

Vital Statistics.—The number of births registered in the district during the year was 158—M. 77, F. 81, and the deaths 108, recorded in the various periods of the year as under :—

1st Quarter	...	...	...	31
2nd „	...	...	...	27
3rd „	...	...	...	24
4th „	...	...	...	26
				<hr/> 108

To this total has to be added the deaths of thirteen residents dying in various institutions beyond the district. The registered

number of births and the “corrected” deaths, together with the rates per 1,000 of the estimated population are therefore :—

	Males.	Females.	Total.	Rate per 1,000 of population.
Births ...	77	81	158	24·4
Deaths ...	58	63	121	18·6

The death rate is the highest recorded since the District was constituted. Phthisis was fatal to six, cancer to thirteen, bronchitis to four, and heart diseases to nineteen. From Table V. will be seen that the number of infants dying in their first year was thirteen. The rates per 1,000 of the estimated population for the principal causes of death are :—

Measles ...	...	0·15	Phthisis ...	...	0·92
Whooping Cough ...	...	0·15	Bronchitis ...	...	0·61
Diphtheria ...	...	0·46	Heart Diseases ...	...	2·93
Influenza ...	...	0·61	Cancer ...	...	2·00

RAMSBURY RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institutions outside District receiving sick and infirm "Residents" from it:—

Union House, Hungerford; County Asylum, Moulsoford; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
I	2	3	4	5	6	7	8	9	10	11	12	13
1898	7,405	184	24.8	19	103	124	16.7	nil.	nil.	11	135	18.2
1899	7,312	196	26.8	26	133	102	13.9	"	"	9	111	15.2
1900	7,219	186	25.8	12	64	116	16.1	"	"	14	130	18.0
1901	7,126	185	25.9	21	113	103	14.4	"	"	10	113	15.9
1902	7,033	175	24.9	21	120	103	14.6	"	"	7	110	15.6
1903	6,940	159	22.9	15	94	107	15.4	"	"	8	115	16.9
1904	6,847	159	23.2	13	94	105	15.3	"	"	13	118	17.2
1905	6,754	179	26.5	18	101	99	14.7	"	"	10	109	16.1
1906	6,661	173	25.9	10	92	70	10.9	"	"	11	81	12.2
1907	6,568	170	25.9	19	112	94	14.3	"	"	12	106	16.1
Averages for years 1898-1907	6,986	176	25.2	17	102	102	14.6	"	"	10	112	16.1
1908	6,475	158	24.4	13	82	108	16.6	"	"	13	121	18.6

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 51,471; Total population at all ages, 7,094; Number of inhabited houses, 1,747; Average number of persons per house, 4.6.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	13	...	1	10	2	...	...	...
Erysipelas	4	...	...	...	...	3	1	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever ... ..	...	...	...	...	...	...	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	17	...	1	10	2	3	1	...	

RAMSBURY RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								DEATHS IN PUBLIC INSTITUTIONS.
	All ages.	Under 1.	1 & under 5.	5 & under 15	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	
	7,094	163	636	1606	1054	1657	1266	712	
CAUSES OF DEATH.									
I	2	3	4	5	6	7A	7B	8	
Small-pox ... ..	...	...	...	...	...	...	...	...
Measles	1	1	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...
Whooping-cough	1	...	1	...	...	...	...	...
Diphtheria and membranous croup	3	...	1	2	...	...	...	...
Croup ... ..	...	...	...	...	...	...	...	...
Fever { Typhus ... ..	...	...	...	...	...	...	...	...
Enteric ... ..	...	...	...	...	...	...	...	...
Other continued ... ..	...	...	...	...	...	...	...	...
Epidemic influenza	4	1	...	...	...	...	...	3	
Cholera ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Diarrhœa	1	1	...	...	...	...	...	...
Enteritis ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Erysipelas	1	...	...	...	...	...	...	1	
Other septic diseases ... ..	...	...	...	...	...	...	...	...
Acute rheumatism	1	...	...	1	...	...	...	...
Phthisis	6	...	...	...	2	3	...	1	
Other tubercular diseases	3	...	...	...	...	3	...	...
Cancer, malignant disease	13	...	...	...	...	...	8	5	
Bronchitis	4	...	...	...	...	1	1	2	
Pneumonia	1	...	...	...	...	...	...	1	
Pleurisy ... ..	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	3	...	1	...	...	...	1	1	
Alcoholism	2	...	...	...	...	...	...	2	
Cirrhosis of liver ... ..	...	...	...	...	...	...	...	...
Venereal diseases ... ..	...	...	...	...	...	...	...	...
Premature birth	1	1	...	...	...	...	...	...
Diseases and accidents parturition ... ..	...	...	...	...	...	...	...	...
Heart diseases	19	...	...	...	...	2	7	10	
Other diseases of circulating system	3	...	...	...	1	...	1	1	
Accidents	4	...	2	1	...	1	...	...
Suicides ... ..	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage	10	...	...	1	...	1	2	6	
Other diseases of brain and nervous system	4	...	...	...	...	...	2	2	
Diseases of digestive system ... ..	...	...	...	...	...	...	...	...
Hepatic diseases ... ..	...	...	...	...	...	...	...	...
Renal diseases	6	...	...	...	...	...	2	4	
Rheumatism, gout, and rheumatoid arthritis	1	...	...	...	...	...	...	1	
Developmental diseases under 5 years of age	2	1	1	...	...	...	...	...
Old age and decay	18	...	...	...	...	...	...	18	
All other causes	9	8	...	...	1	...	...	...
	M. 58 F. 63	13	6	5	4	11	24	58	
	121								
All causes ... ..									...

Not any Public Institution in the District.

RAMSBURY RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	3	2	1	1	7	1	1	2	...	...	1	...	1	...	...	...	13
	Uncertified ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ... ..	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Scarlet Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria : Croup ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	Whooping Cough ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tubercular) ... ..	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Wasting Diseases	Gastritis, Gastro-intestinal Catarrh ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Premature Birth ... ..	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Congenital Defects ... ..	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1
Tubercular Diseases	Injury at Birth ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus.	1	...	...	...	1	1	1	...	...	...	1	...	...	...	...	...	4
	Tubercular Meningitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tubercular Peritonitis : Tabes Mesenterica ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tubercular Diseases ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tubercular) ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Causes	Convulsions ... ..	...	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	2
	Bronchitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laryngitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia ... ..	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	Suffocation, overlaying ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Causes ... ..		...	2	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
		3	2	1	1	7	1	1	2	...	...	1	...	1	...	...	...	13

Births in the year { legitimate. 151 Registered Deaths from { 108 Population to middle of 1908 } 6,475
 { illegitimate 7 all Causes at all Ages }
 (Nett Deaths 121)

Registered Deaths in the year of { legitimate infants ... 11
 { illegitimate infants ... 2

Abingdon Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District 42,210 acres

Land, 42,000 acres. Water, 210 acres.

Population 8,370

Males, 4,044. Females, 4,326.

Occupied Houses 1,924

Average number of persons per house 4·5.

Geological Character.—That portion of the district situated along the course of the river Thames and the Ock Stream in a general direction North and South, is on the alluvium deposit of the river beds and drift gravels. From the Hinkseys, which are on the Oxford clay, the formation is varied, it being in the larger part made up of the upper cretaceous and upper and middle oolitic groups.

Meteorological Observations.—The total rainfall for the year was 23·75 inches. The largest quantity observed in any twenty-four hours was on April 25th, when 1·69 inches fell. The month of April, with a rainfall of 4·35 inches, was the wettest month in the year.

The smallest fall in any given month was in February, when only 0·78 of an inch was recorded. The longest period without rain was seventeen days, from June 17th to July 4th. The rainfall for the year was $1\frac{3}{8}$ inches below the average.

The highest point the river Thames reached at Abingdon was on April 30th, when 11 inches above head water mark was recorded. This was due to the rapid thaw which followed the heavy snowfall of April 25th.

Population and Housing.—The population to the middle of 1908 is estimated at 7,776, based upon the Census of 1901 which showed an average yearly decrease compared with that of 1891 of ninety-one persons. Thirty-four new houses were erected in the district during the year, and plans for twenty-eight passed under the Building Bye Laws. Overcrowding was found to exist at seven houses, and nine were reported as being in a foul or dilapidated condition.

Water Supply and Sewerage.—No public scavenging is carried out and the district is unsewered.

At Milton, Steventon and Fyfield public water supplies are in use. The remainder of the district wells are the usual means of supply.

At Wytham, where an outbreak of Enteric Fever occurred in the months of October and November, the well water supplying the premises was subjected to chemical and bacteriological analysis, when strong evidence of sewage contamination was found. The well was immediately closed.

Subsequently an inspection of other wells in the village was made, and in consequence a supply from a fresh source has been obtained through the co-operation of Lord Abingdon.

In all six samples of water were analysed in the district, of which four were condemned.

Notifiable Disease.—Sixty-two cases of disease were notified during the year. The following table shows the number of cases from each disease, and the number in the previous year.

			1908.		1907.
Scarlet Fever ...	...	...	34	...	14
Enteric Fever ...	...	...	15	...	—
Diphtheria ...	...	...	9	...	18
Erysipelas ...	...	...	4	...	4
Puerperal Fever ...	...	...	—	...	1
			<hr/> 62		<hr/> 37

Of these forty-nine were admitted to the Isolation Hospital at Abingdon, and six to the Radcliffe Infirmary, Oxford.

SCARLET FEVER.—It will be noticed that the number of cases notified (thirty-four) is greater than in the year 1907, but they were as a rule mild in character. Owing to this, cases are frequently unnoticed, until they are in the "peeling stage," which accounts largely for the spread of the disease, from which no deaths were registered in the District during the year.

The Schools at Steventon were closed on account of the outbreak from May 28th to June 15th.

DIPHTHERIA—It is satisfactory to note that there has been a marked decrease of this disease during the year 1908 in the district, and no fatal case was recorded.

ENTERIC FEVER—An outbreak occurred at Wytham in October, and subsequently cases were notified from Old Botley, these latter were relations of the persons at Wytham. In all fifteen cases were notified of which two proved fatal.

Non-Notifiable Infectious Disease.—An outbreak of measles occurred at Marcham in June, on account of which the schools were closed for three weeks. No fatal case was recorded. One death from whooping cough was registered in July.

Isolation Hospital.—Forty-nine patients were admitted to the Abingdon Isolation Hospital during the year.

Sanitary Work.—The Sanitary Inspector, Mr. T. B. Warren, reports the inspection of 230 premises, forty-two detailed inspections were made, twenty-five complaints were received, and 110 nuisances discovered. Formal notices were served in seventy-eight cases, and in one instance proceedings were taken and a conviction obtained.

Twenty-nine nuisances related to foul closets, six to bake-houses, and ten to polluted or deficient water supplies.

Seventeen cowsheds and dairies were inspected. One case of tuberculosis in dairy cattle was notified during the year.

Factory and Workshop Act, 1901.—Six premises were visited during the year. A large number of outworkers live in

the district, most of them being employed in the town of Abingdon.

Vital Statistics.—The births registered during the year numbered 200—M. 101, F. 99, and the deaths 94—M. 38, F. 56. Adding seventeen deaths of previous residents dying in public institutions without the district, the “corrected” number of deaths is 111—M. 47, F. 64. Two deaths from enteric fever, eight from phthisis, six from cancer, and twelve from bronchitis were recorded. Twenty deaths of infants under one year of age were registered.

The birth rate and the nett death rate per 1,000 of the estimated population were—

Births.

Deaths.

25·7

14·2

and the rates for the following causes of death were :—

Phthisis ...	1·02	Heart Diseases ...	1·93
Enteric ...	0·25	Developmental Diseases	0·64
Cancer ...	0·77	Old Age	2·18

ABINGDON RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—

Joint Isolation Hospital, Marcham Road.

Institutions outside District receiving sick and infirm "Residents" from it:—

Union House, Abingdon; Cottage Hospital, Abingdon; County Asylum, Moulsoford; Radcliffe Infirmary, Oxford; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1898	8,686	231	26.6	24	104	112	12.9	nil.	nil.	20	132	15.2
1899	8,595	179	20.8	21	117	123	14.3	"	"	12	135	15.7
1900	8,504	182	21.4	23	126	126	14.8	"	"	13	139	16.3
1901	8,413	203	24.1	16	78	100	11.9	1	"	10	110	13.1
1902	8,322	192	23.1	15	78	109	13.1	nil.	"	8	117	14.1
1903	8,231	184	22.3	8	43	88	10.7	2	1	18	105	12.7
1904	8,140	194	23.8	12	62	86	10.6	nil.	nil.	13	99	12.2
1905	8,049	220	27.3	18	82	125	15.5	3	3	16	138	17.0
1906	7,958	179	22.5	16	89	107	13.4	2	...	24	131	16.5
1907	7,867	207	26.3	21	101	103	13.1	2	...	19	122	15.5
Averages for years 1898-1907	8,276	197	23.8	17	88	107	13.0	1	0.4	15	122	14.8
1908	7,776	200	25.7	20	100	94	12.0	2	...	17	111	14.2

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (including 210 covered by water) 42,210; Total population at all ages, 8,370; Number of inhabited houses, 1,942; Average number of persons per house, 4.3.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup }	9	...	...	5	2	2	...	7
Erysipelas	3	...	...	...	...	3	...	...
Scarlet fever	35	...	8	19	7	1	...	33	
Typhus fever ... ..	..	...	...	...	...	...	...	...
Enteric fever	15	...	1	6	3	5	...	15*	
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	62		9	20	12	11	...	55	

ABINGDON RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								DEATHS IN PUBLIC INSTITUTIONS.
	2	3	4	5	6	7A	7B	8	
I									
No. of Persons living in District at Census 1901	8,370	184	759	1879	1405	2040	1481	622	
Small-pox ... ..	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...	...
Whooping-cough	1	1	...	...	...	...	...	...	...
Diphtheria and membranous croup ... ..	...	...	...	...	...	...	...	...	...
Croup ... ..	...	...	...	...	...	...	...	...	...
Fever { Typhus ... ..	...	...	...	...	...	...	...	...	...
Enteric	2	...	...	...	...	7	1	...	2
Other continued ... ..	...	...	...	...	...	...	...	...	...
Epidemic influenza ... ..	...	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...
Diarrhœa ... ..	...	...	...	...	...	...	...	...	...
Enteritis ... ..	...	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...
Other septic diseases ... ..	...	...	...	...	...	...	...	...	...
Acute rheumatism	1	...	...	...	...	...	...	1	...
Phthisis	8	...	...	1	2	3	2	...	...
Other tubercular diseases	4	...	1	...	3	...	...	...	...
Cancer, malignant disease	6	...	...	...	...	1	3	2	...
Bronchitis	12	2	2	...	...	...	...	8	...
Pneumonia	3	...	1	...	...	...	...	2	...
Pleurisy ... ..	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	1	...	...	1	...	...	...	...	...
Alcoholism ... ..	...	...	...	...	...	...	...	...	...
Cirrhosis of liver ... ..	...	...	...	...	...	...	...	...	...
Venereal diseases ... ..	...	...	...	...	...	...	...	...	...
Premature birth	7	7	...	...	...	...	...	...	...
Diseases and accidents parturition ... ..	...	...	...	...	...	...	...	...	...
Heart diseases	15	...	...	...	...	2	2	11	...
Other diseases of circulating system ... ..	...	...	...	...	...	...	...	...	...
Accidents	6	1	1	...	...	1	2	1	...
Suicides	2	...	...	...	...	...	2	...	...
Apoplexy and cerebral hemorrhage	8	...	...	...	...	...	1	7	...
Other diseases of brain and nervous system ... ..	...	...	...	...	...	...	...	...	...
Diseases of digestive system ... ..	...	...	...	...	...	...	...	...	...
Hepatic diseases ... ..	...	...	...	...	...	...	...	...	...
Renal diseases	4	...	...	...	...	2	1	1	...
Rheumatism, gout, and rheumatoid arthritis	1	...	...	...	...	...	1	...	...
Developmental diseases under 5 years of age	3	3	...	...	...	...	...	...	...
Old age and decay	17	...	...	...	...	...	...	17	...
All other causes	10	8	...	...	...	...	...	2	...
All causes	M. 47	F. 64	22	5	2	5	10	15	52
	111								2

ABINGDON RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	...	...	10	...	...	1	11	2	1	2	...	1	...	...	2	1	...	...	20
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
	Diarrhoea, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	...	...	6	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	6
	Congenital Defects	...	...	2	...	...	1	3	1	...	...	...	...	...	...	1	...	...	...	5
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	...	1	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...	4
	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
Other Causes	Bronchitis	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
				10	...	...	1	11	2	1	2	...	1	...	...	2	1	...	...	20

Births in the year { legitimate . 195
illegitimate 5 } Registered Deaths from { all Causes at all Ages } 94 Population to middle of 1908 } 7,776
(Nett Deaths 111)

Registered Deaths in the year of { legitimate infants ... 19
illegitimate infants ... 1 }

Culham Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District 12,346 acres

Land, 12,141 acres. Inland Water, 205 acres.

Population 2,421

Males, 1,185. Females, 1,236.

Occupied Houses 569

Average number of persons per house 4.2.

Geological Character.—The calcareous grit which prevails at Sandford-on-Thames, is followed to the South as far as Clifton Hampden, by Kimmeridge clay and the lower green sand. All three formations are found at Culham and Marsh Baldon is on the gault.

Meteorological Observations.—The total rainfall for the year 1908 in the Culham District was 23.99 inches, this being $1\frac{1}{2}$ inches below the average.

The greatest fall in twenty-four hours occurred on April 25th, when 1.80 inches was recorded.

The wettest week was the one ending April 25th, when 2.89 inches were registered at Culham. In April the greatest monthly fall was observed, viz., 4.44 inches.

The month with the smallest rainfall was February, when only 0.81 was registered.

The longest period of drought was seventeen days, from June 17th to July 4th.

The highest point the river reached during the year at Culham Lock was on April 30th, when 3 feet 3 inches above head water mark were recorded. This was due to the large quantity of water coming down the river caused by the thaw of the heavy snowfall of April 25th.

Population and Housing.—The estimated population for the middle of the year 1908 is 2,250, which is calculated on the census returns for 1901, which return, when compared with that of 1891, showed through the decennial period an annual decrease of twenty-seven persons.

No new houses were erected during the year. Two cases of overcrowding were reported, which were subsequently abated.

Sanitary Work.—The Sanitary Inspector, Mr. Tompkins, reports that he inspected sixty-one premises during the year, five of which were detailed inspections. Sixteen nuisances were discovered, the whole of which were remedied. The Medical Officer of Health personally visited and inspected every bake-house, cowshed and dairy in the district, and in certain cases suggested improvements which have since been carried out.

Five piggeries and four canal boats were inspected. Four samples of water were taken and analysed, three of which were condemned as unfit for domestic use. Seven formal notices were served, in one case proceedings were taken and a conviction obtained.

Sewerage and Water Supply.—No part of the district is sewered.

The water supply is wholly from wells and is generally good. It is necessary to keep the wells on the poorer class of property under observation to prevent pollution.

Isolation Hospital.—Six cases of Scarlet Fever were sent to the District Isolation Hospital at Clifton Hampden during the year, and one case was treated for the same complaint at the hospital of the Abingdon Joint Hospital Board.

Notifiable Infectious Disease.—Two cases of Diphtheria were notified during the year, one at Clifton Hampden and the other at Sandford.

Seven cases of Scarlet Fever occurred in the district, four at Sandford, two at Nuneham, and one at Clifton Hampden.

Comparative table of Infectious disease :—

		1908.		1907.
Scarlet Fever	..	7	...	27
Diphtheria	...	2	...	—
		<u>9</u>		<u>27</u>

The small amount of infectious disease recorded during the year is very gratifying.

Non-Notifiable Disease.—No outbreak of importance has happened during the year.

Factory and Workshop Act, 1901.—One factory and six workplaces were inspected during 1908. The houses of twenty-five outworkers were visited and were found in a satisfactory state.

Vital Statistics.—The number of births registered in the District was 49—M. 26, F. 23, and deaths 26—M. 11, F. 15. The death of two residents who died beyond the district have to be added, making the “corrected” number of deaths twenty-eight.

The birth and death returns and rates per 1,000 of the estimated population are :—

		Males.	Females.	Total.	Rate per 1,000.
Births	...	26	23	49	21·7
Deaths	...	12	16	28	12·4

Three deaths occurred from influenza, one from phthisis, four from cancer, two from apoplexy. Five infants died in their first year, two from congenital defects, one from convulsions, and two were born prematurely.

The rates per 1,000 of the estimated population for the principal diseases were :—

Influenza	...	1·33	Cancer	...	1·77
Phthisis	...	0·44	Apoplexy	...	0·88

CULHAM RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institutions outside District receiving sick and infirm "Residents" from it:—

Union House, Abingdon; Cottage Hospital, Abingdon; County Asylum, Littlemore, Oxon; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1898	2,517	73	29.0	8	109	37	14.7	nil.	nil.	5	42	16.7
1899	2,490	69	27.7	9	130	39	15.7	"	"	3	42	16.9
1900	2,463	63	25.6	6	95	34	13.8	"	"	8	42	17.0
1901	2,439	50	20.5	4	80	35	14.4	"	"	9	44	18.1
1902	2,412	64	26.5	2	31	27	11.2	"	"	4	31	12.8
1903	2,385	56	23.4	3	53	30	12.6	"	"	5	35	14.7
1904	2,358	62	23.3	9	145	24	10.2	"	"	3	27	11.4
1905	2,331	50	21.4	6	120	30	12.8	"	"	7	37	15.9
1906	2,304	55	23.8	5	91	24	10.4	"	"	1	25	10.5
1907	2,277	53	23.3	2	38	17	7.5	"	"	2	19	8.3
Averages for years 1898-1907	2,397	59	24.7	5	89	29	12.3	"	"	4	34	14.2
1908	2,250	49	21.7	5	102	26	11.5	"	"	2	28	12.4

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (including 205 covered by water) 12,346; Total population at all ages, 2,421; Number of inhabited houses, 569; Average number of persons per house, 4.2.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox 	
Cholera 	
Diphtheria and Membranous croup }	1	1	...	...	...	...
Erysipelas 	
Scarlet fever 	7	...	...	3	4	...	...	6
Typhus fever 	
Enteric fever 	
Relapsing fever 	
Continued fever 	
Puerperal fever 	
Plague 	
Chicken Pox 	
Totals 	9	...	1	4	4	...	...	6

CULHAM RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								DEATHS IN PUBLIC INSTITUTIONS.
	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	
	2,421	56	228	555	396	614	397	175	
CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								
I	2	3	4	5	6	7A	7B	8	
Small-pox ... ..	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...	...
Whooping-cough ... ..	...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup ... ..	...	...	...	...	...	...	...	...	...
Croup ... ..	...	...	...	...	...	...	...	...	...
Fever { Typhus ... ..	...	...	...	...	...	...	...	...	...
Enteric ... ..	...	...	...	...	...	...	...	...	...
Other continued... ..	...	...	...	...	...	...	...	...	...
Epidemic influenza	3	...	...	...	...	...	2	1	...
Cholera ... ..	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...
Diarrhœa	1	...	1	...	...	...	...	...	...
Enteritis ... ..	...	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...
Other septic diseases ... ..	...	...	...	...	...	...	...	...	...
Acute rheumatism ... ..	...	...	...	...	...	...	...	...	...
Phthisis	1	...	...	...	...	1	...	...	...
Other tubercular diseases . ... ..	...	...	...	...	...	...	...	...	...
Cancer, malignant disease	4	...	...	...	...	...	3	1	...
Bronchitis	1	...	...	...	...	...	...	1	...
Pneumonia ... ..	...	...	...	...	...	...	...	...	...
Pleurisy ... ..	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	1	...	...	...	...	...	1	...	...
Alcoholism ... ..	...	...	...	...	...	...	...	...	...
Cirrhosis of liver ... ..	...	...	...	...	...	...	...	...	...
Venereal diseases ... ..	...	...	...	...	...	...	...	...	...
Premature birth	2	2	...	...	...	...	...	...	...
Diseases and accidents parturition ... ..	...	...	...	...	...	...	...	...	...
Heart diseases ... ..	...	...	...	...	...	...	...	...	...
Other diseases of circulating system	1	...	...	...	...	...	1	...	...
Accidents ... ..	...	...	...	...	...	...	...	...	...
Suicides ... ..	...	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage	2	...	...	...	...	...	...	2	...
Other diseases of brain and nervous system ... ..	...	...	...	...	...	...	...	...	...
Diseases of digestive system ... ..	...	...	...	...	...	...	...	...	...
Hepatic diseases ... ..	...	...	...	...	...	...	...	...	...
Renal diseases	1	...	...	...	...	...	...	1	...
Rheumatism, gout, and rheumatoid arthritis... ..	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	1	1	...	...	...	...	...	...	...
Old age and decay	5	...	...	...	...	...	...	5	...
All other causes	5	2	...	...	...	...	2	1	...
	M. 12 F. 16	5	1	...	...	1	9	12	...
	28								

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

Births in the year	{	legitimate .	46	Registered Deaths from	{	Population	
		illegitimate	3	all Causes at all Ages		to middle of 1908	
				(Nett Deaths 27)	26		2,250

Registered Deaths in the year of	{ legitimate infants	...	5
	{ illegitimate infants	...	nil

Abingdon Urban Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District 728 acres.

Land, 701 acres. Inland Water, 27 acres.

Population 6,480

Males, 3,044. Females, 3,436.

Inmates of the workhouse belonging to the Rural Districts of Abingdon and Culham, as well as to the Borough, numbered 129.

Occupied Houses 1,440

Average number of persons per house 4·5.

Geological Character.—The greater part of the district is on the Thames drift gravel and alluvium, but to the north of Ock Street the Kimmeridge clay prevails.

Meteorological Observations.—The total rainfall for the year was 23·99 inches. The greatest fall being on April 25th, 1·80 inches. The wettest month was April when a fall of 4·44 inches was recorded. The driest month was February, when the total amount of rain was only 0·81 inches. The longest drought was from June 17th to July 4th, a period of seventeen days. The rainfall for the year was $1\frac{1}{2}$ inches below the average. The highest point the river reached at Abingdon was 11 inches above head water mark, on April 30th, due to the melting of the snow which fell on April 25th.

Population.—The population to the middle of 1908 is estimated to be 6,323, calculated on the assumption that the decrease noticed between the taking of the Census of 1891 and 1901 has continued. As, however, new houses are yearly erected in the Borough, it is just possible there has been a small increase in the number of the inhabitants.

Water Supply.—During the year nineteen supplies were furnished from the mains. The Public Supply was twice analysed, in May and November, and showed that, both chemically and bacteriologically, the high character it has hitherto borne was maintained. Four samples of water from wells in the Borough were analysed and condemned as unfit for domestic use.

Sewerage.—A Local Government Board Inquiry was held on September 29th, for the purpose of considering the Council's application as to defraying the cost of certain works of sewerage for the Hamlet of Northcourt. The treatment at the Sewerage Disposal Works still continues to give a satisfactory effluent.

Scavenging.—Public scavenging is systematically and properly carried out in the town, generally ; with regard to the cleansing of the courts in the Borough, occupied for the most part by a class of persons who have a very elementary idea of sanitation, it is desirable that the servants of the Corporation should be instructed to go into the Courts and remove all rubbish, filth, &c., which is too often littered about, and is a grave menace to health.

Sanitary Work.—During the year 196 premises were inspected, and nuisances were found to exist in twenty-one instances ; seven related to house drains or W.C.'s, four to polluted water supplies ; one house was found to be in an overcrowded, and eight houses in a foul condition. The nuisances were abated after notices had been served.

Milkshops, Bakehouses, &c.—The following premises were inspected :—

Milkshops and Dairies ...	...	...	12
Bakehouses ...	...	...	14
Slaughter Houses ...	...	...	8
Canal Boats ...	...	...	30
Common Lodging Houses ...	...	...	1

These were found to be kept in a satisfactory condition. Suggestions that had been made as regards the Milkshops and

Dairies on a previous visit had, for the most part, been efficiently carried out.

Factory and Workshop Act, 1901.—Forty-four workshops were inspected, seventy-six workplaces, as also were the premises of the outworkers. In some instances nuisances were discovered, and were abated after formal notices had been served.

Notifiable Sickness.—It is satisfactory to note that there was a marked decrease in the number of cases of notifiable sickness, as will be seen from the following table :—

			1907.		1908.
Diphtheria	...	...	15	...	8
Erysipelas	...	...	3	...	2
Scarlet Fever	...	...	28	...	8
Enteric Fever	...	...	—	...	2
Puerperal Fever	...	...	1	...	1
Totals	...	...	47		21

SCARLET FEVER.—All the eight cases notified occurred in the first half of the year. Most of the patients were removed to the Isolation Hospital, and their houses properly disinfected. There were no fatal cases.

DIPHTHERIA. — Three cases occurred in January, three in February, and one each in March and December. Seven patients were removed to the Isolation Hospital, and there were no fatal cases.

Non-Notifiable Infectious Sickness.—In the early part of the year measles was very prevalent in the town, and it was found advisable on March 1st to close the infants' department of the Queen Street Schools, and on March 28th that department at Conduit Road School. It is satisfactory to record that no deaths occurred from either this disease or whooping cough during the year 1908.

Isolation Hospital. — Thirteen cases of disease were removed to the Hospital in Marcham Road from the Borough

during the year. This Institution was visited on several occasions by the Medical Officer of Health, and was found well kept and efficient in every respect.

Vital Statistics.—One hundred and sixty-nine births were registered during the year, M. 81, F. 88, and one hundred deaths. Twenty-nine deaths occurred in Public Institutions, twelve being non-residents in the district. Deducting these and adding four deaths of previous residents who died without the district, the corrected number of deaths is 92—M. 43, F. 49. Fourteen of these were infants who died in their first year, and forty-nine were over sixty-five years of age. Phthisis was fatal to five, cancer to nine, bronchitis to sixteen, and heart diseases to twelve. Eleven deaths were recorded as due to apoplexy, and fifteen to senile decay.

The rates per thousand for the chief causes of death were as follows :—

Phthisis	...	0·79	Bronchitis	...	2·53
Cancer	...	1·42	Heart Diseases		1·89

ABINGDON URBAN SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House and Cottage Hospital.

Institutions outside District receiving sick and infirm "Residents" from it:—
Isolation Hospital, Marsham Road; County Asylum, Moulsham; the Radcliffe Infirmary, Oxford;
and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*							
1	2	3	4	5	6	7	8	9	10	11	12	13		
1898	6,425	137	21.4	15	109	119	18.7	34	24	7	102	15.9		
1899	6,417	174	27.2	29	167	123	19.2	29	13	3	113	17.7		
1900	6,409	151	23.6	17	113	130	20.3	31	18	5	117	18.3		
1901	6,401	158	24.8	18	114	100	15.7	22	16	4	88	13.7		
1902	6,394	152	23.8	17	112	106	16.6	22	11	3	98	15.4		
1903	6,386	173	27.1	16	92	124	16.3	35	18	5	91	14.1		
1904	6,379	157	27.1	13	83	85	13.3	20	12	5	78	12.1		
1905	6,365	151	23.7	11	73	97	15.2	29	16	6	87	13.6		
1906	6,351	145	22.9	20	137	103	16.2	26	19	8	93	14.6		
1907	6,337	149	24.9	14	94	103	16.2	27	15	2	90	14.2		
Averages for years 1898-1907	6,386	154	24.7	17	109	109	16.7	27	16	4	95	14.9		
1908	6,323	169	26.7	14	82	100	15.8	29	12	4	92	14.5		

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901 : Area of District in acres (including 27 covered by water) 728 ; Total population at all ages, 6,480 ; Number of inhabited houses, 1,440 ; Average number of persons per house, 4.5.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

[illegible]

ABINGDON URBAN SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	DEATHS IN PUBLIC INSTITUTIONS.	
6,480	148	530	1460	1183	1632	1065	462			
CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.									
	I	2	3	4	5	6	7A	7B		8
Small-pox
Measles
Scarlet fever
Whooping-cough
Diphtheria and membranous croup
Croup
Fever { Typhus
Enteric
Other continued...
Epidemic influenza	I	...	...	...	...	...	...	I	...
Cholera
Plague
Diarrhoea	2	2	...	...	...	...	...	...	...
Enteritis	I	...	...	...	...	I	...	...	...
Puerperal fever	I	...	...	...	I	...	...	...	...
Erysipelas
Other septic diseases
Acute rheumatism
Phthisis	5	...	...	I	I	I	2	I	...
Other tubercular diseases	2	...	...	I	...	I	...	I	...
Cancer, malignant disease	9	...	...	I	...	3	5	I	...
Bronchitis	14	5	2	...	...	I	6	2	...
Pneumonia	4	...	...	I	I	I	I	I	...
Pleurisy
Other diseases of Respiratory organs
Alcoholism
Cirrhosis of liver
Venereal diseases
Premature birth	I	I	...	...	...	...	...	...	I
Diseases and accidents parturition
Heart diseases	12	...	...	I	I	2	8	5	...
Other diseases of circulating system	I	...	...	...	I	...	...	...	...
Accidents	I	...	...	I	...	...	...	I	...
Suicides	I	...	...	...	...	...	...	I	...
Apoplexy and cerebral hemorrhage	11	...	...	...	...	2	9	4	...
Other diseases of brain and nervous system	I	...	...	...	...	...	I	...	...
Diseases of digestive system
Hepatic diseases
Renal diseases	I	...	...	...	...	I	...	I	...
Rheumatism, gout, and rheumatoid arthritis...
Developmental diseases under 5 years of age	I	...	...	...	...	...	...	...	...
Old age and decay	15	...	...	...	...	...	15	9	...
All other causes	8	5	...	I	...	...	2	2	...
	M.	F.								
All causes	43	49	14	2	2	5	5	13	51	29
	92									

ABINGDON URBAN SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	...	...	...	1	...	3	4	3	1	...	1	1	1	...	1	1	...	...	13
	Uncertified	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	2
	Premature Birth	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Congenital Defects	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Tuberculous Diseases	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	...	...	...	2	...	2	...	...	...	...	1	...	...	...	...	...	...	3
	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Causes	Convulsions	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2
	Bronchitis	...	...	...	...	1	...	1	1	...	...	...	1	...	1	1	...	...	...	5
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
					1	1	...	3	5	3	1	...	1	1	1	...	1	1	...	14

Births in the year { legitimate . 148
 { illegitimate 21 Registered Deaths from { all Causes at all Ages } 100
 (Nett Deaths 92) Population to middle of 1908 } 6,323

Registered Deaths in the year of { legitimate infants ... 9
 { illegitimate infants ... 5

Wallingford Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District	...	...	...	22,152 acres
Of which 97 are Inland Water.				
Population	...	...	...	6,204
Inhabited Houses	...	...	...	1,272
Uninhabited Houses	...	...	...	94
Density of occupation, 4'3 persons per house, one to 4'3 acres.				

Geological Character.—The portion of the district running parallel to the river Thames is situated on the river drift gravels. The parishes of Moreton, Hagbourne, Aston Tirrold and Cholsey lie on the upper green sand. Moulsoford is on the cretaceous formation.

Meteorological Observations.—The greatest rainfall in twenty-four hours occurred on April 25th, when 1'80 inches was registered at Aston Tirrold. The wettest week was that ending April 25th, when 2'75 inches of water was recorded. April was the month in which the largest amount of rain fell, viz:—4'26 inches. The total rainfall for the year was 23'68 inches. It rained in 1908 on 132 days. The month when the minimum fall was registered was February with 0'85 inches. In October there was a period of fifteen days when no rain fell. The highest point the river reached during the year was 3 feet 5 inches above head water mark, summer level at Benson Lock on April 30th, this was due to the thawing of the heavy snowfall of April 25th. This height was maintained however for a very short time, and no floods of a serious character took place in the district.

Population and Housing.—In the decennial period 1891—1901 there was a mean annual decrease of 48·9 in the general population. On the assumption that it has continued at the same rate, the population of the district at the middle of 1908 will be 5,272, but as during the year twenty-five new houses have been built, and building has been steadily going on during the last few years, it is probable that the above estimate is somewhat too low.

Sewerage and Water Supply.—The only portion of the district where sewerage works exist is Didcot and a part of East Hagbourne. This is also the only part of the district with a public water supply. The other portions depend entirely upon wells, from many of which the water is of indifferent quality. During the year ten samples were analysed, eight of which were found to be unfit for domestic use. Thirty new supplies were provided, twenty-two of which were from the mains and eight from new wells. A Local Government Board enquiry was held at Didcot during the year concerning the proposal for extending the sewage disposal works.

Sanitary Work.—The Sanitary Inspector, Mr. Lay, reports the inspection of 833 premises during the year, ninety-four of which were detailed inspections, 167 nuisances were discovered, the principal of which were :—

Closets and drains	...	...	...	31
Cowsheds	...	...	...	35
Foul and dilapidated houses	...	...	9	
Overcrowding	...	...	...	3
Pigs	...	...	...	20
Cattle and other animals	...	...	27	
Polluted or deficient water supplies	...	10		

Nuisances were abated on 153 different premises, eight formal notices were served; in two cases proceedings were taken. Fourteen premises were provided with earth closets and eleven with W.C.'s.

Cowsheds.—Forty-nine cowsheds and thirty dairies were inspected during the year, and various suggested improvements carried out. Eighty-three piggeries, three slaughterhouses, eleven bakehouses and two canal boats were also visited and inspected.

Workshop and Factory Act, 1901.—There are no factories within the district; two workshops in addition to the eleven bakehouses were inspected and thirteen workplaces, they were all found to be clean and well kept, and in accordance with the regulations.

Notifiable Infectious Disease.—The cases of sickness of 1908 as compared with 1907, were :—

		1907.		1908.
Diphtheria	...	8	...	23
Scarlatina	...	44	...	6
Erysipelas	...	3	...	1
Enteric Fever	...	2	...	—
		<hr/> 57 <hr/>		<hr/> 30 <hr/>

Thus showing that the cases in the year under review are nearly one-half of the preceding year.

DIPHTHERIA.—There was a regrettable increase in the number of cases of this disease during the year, which was distributed over the whole of the district, being especially numerous at Brightwell, where fifteen cases occurred. In the autumn there were eleven cases in the Cottages' Homes in that place. Cholsey had three cases, Aston Tirrold, North Moreton, East Hagbourne, Slade End and Winterbrook one each. The mortality fortunately was low, only two deaths were recorded.

SCARLET FEVER.—Cases occurred at Didcot and South Moreton in the summer, and at Slade End Green, Rush Court and Brightwell in November and December.

Non-notifiable Infectious Disease.—No deaths were recorded during the year.

Vital Statistics.—The number of births registered in the district during the year was 144—M. 68, F. 76, and the deaths 120—M. 53, F. 67, recorded during the various quarters of the year as follows :—

1st Quarter	...	...	...	37
2nd „	...	...	...	29
3rd „	...	...	...	24
4th „	...	...	...	30

Sixty-five deaths occurred in the Berkshire County Asylum at Moultsford, and two at the Isolation Hospital, all of whom were not previous residents of the district. These have to be deducted from the year's total, and the deaths of twenty-four previous residents who died beyond the district have to be added, making the "corrected" number of deaths seventy-seven—M. 39, F. 38. The birth rate and the "corrected" death rate per 1,000 of the estimated population are :—

Birth Rate	...	...	27·3
Death Rate	...	...	14·6

Two deaths occurred from diphtheria, six from phthisis, five from cancer, four from bronchitis, thirteen from heart diseases, six from apoplexy and nine from old age. Amongst these latter it is noteworthy to record the deaths of two residents, aged 100 and 99 respectively. From Table V. it will be seen that ten deaths of infants occurred under one year of age.

The rates per 1,000 for the following causes of death were :—

Diphtheria	...	0·37	Bronchitis	...	...	0·74
Phthisis	...	1·13	Apoplexy	...	...	1·13
Cancer	...	0·94	Developmental Diseases			
			under five years of age			0·37

WALLINGFORD RURAL SANITARY DISTRICT.

TABLE I.
Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
 County Asylum, Moultsford.

Institutions outside District receiving sick and infirm "Residents" from it:—
 Union House, Wallingford; Cottage Hospital, Wallingford; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*							
I	2	3	4	5	6	7	8	9	10	11	12	13		
1898	5,768	134	23.1	24	179	131	22.7	53	52	8	85	14.7		
1899	5,718	143	25.0	15	105	134	23.4	65	63	5	76	13.3		
1900	5,667	126	22.2	8	64	143	22.8	85	84	10	69	22.2		
1901	5,616	161	28.7	7	43	138	22.0	81	80	6	64	11.4		
1902	5,567	143	27.7	14	100	159	25.6	80	75	6	90	16.2		
1903	5,518	146	26.5	13	89	121	19.6	62	59	14	75	13.6		
1904	5,468	126	22.8	8	64	135	22.1	78	78	6	63	11.5		
1905	5,419	160	29.3	17	106	138	22.5	68	65	23	96	17.7		
1906	5,370	140	26.1	10	71	144	26.8	78	78	10	76	14.1		
1907	5,321	141	26.4	8	56	142	26.7	67	67	12	87	16.3		
Averages for years 1898-1907	5,543	142	25.6	12	87	138	23.4	71	70	10	78	14.1		
1908	5,272	144	27.3	10	69	120	22.7	69	67	24	77	14.6		

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 22,055; Total population at all ages, 6,204; Number of inhabited houses, 1,272; Average number of persons per house, 4.9.

TABLE III.
Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	23	...	3	16	2	2	...	13
Erysipelas	1	...	...	...	1	...	...	...
Scarlet fever	6	...	2	2	2	...	...	2
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever ... ..	...	...	...	...	...	...	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	30	...	5	18	5	2	...	15†

† Isolation Hospital of the Joint Hospital Board, Wallingford.

WALLINGFORD RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	DEATHS IN PUBLIC INSTITUTIONS.
CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								
I	2	3	4	5	6	7A	7B	8	
Small-pox ... ..	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...	...
Whooping-cough ... ..	...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup	2	...	1	1	...	...	...	...	4
Croup ... ..	...	...	...	...	...	...	...	...	...
Fever { Typhus ... ..	...	...	...	...	...	...	...	...	...
Enteric ... ..	...	...	...	...	...	...	...	...	...
Other continued ... ..	...	...	...	...	...	...	...	...	...
Epidemic influenza ... ..	...	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...
Diarrhœa	1	1	...	...	...	...	...	...	...
Enteritis ... ..	...	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...	1
Erysipelas ... ..	...	...	...	...	...	...	...	...	...
Other septic diseases ... ..	...	...	...	...	...	...	...	...	...
Acute rheumatism	1	...	...	...	...	...	1	...	...
Phthisis	6	...	...	1	1	2	1	1	15
Other tubercular diseases	2	...	1	...	1	...	...	...	1
Cancer, malignant disease	5	...	...	...	...	...	1	4	2
Bronchitis	4	...	...	...	...	...	...	4	2
Pneumonia	4	1	2	...	...	...	...	1	5
Pleurisy	1	...	1	...	...	...	...	...	...
Other diseases of Respiratory organs ... ..	...	...	...	...	...	...	...	...	...
Alcoholism ... ..	...	...	...	...	...	...	...	...	...
Cirrhosis of liver	1	...	...	...	1	...	...	...	...
Venereal diseases ... ..	...	...	...	...	...	...	...	...	...
Premature birth	3	3	...	...	...	...	...	...	...
Diseases and accidents parturition ... ..	...	...	...	...	...	...	...	...	...
Heart diseases	13	...	...	...	1	...	3	9	4
Other diseases of circulating system ... ..	...	...	...	...	...	...	...	...	...
Accidents	1	...	...	...	...	1	...	...	...
Suicides	1	...	...	...	...	...	1	...	...
Apoplexy and cerebral hemorrhage	6	...	...	...	...	...	1	5	...
Other diseases of brain and nervous system	2	...	...	...	...	...	2	...	14
Diseases of digestive system ... ..	...	...	...	...	...	...	...	...	...
Hepatic diseases ... ..	...	...	...	...	...	...	...	...	4
Renal diseases	6	...	...	...	...	...	3	3	1
Rheumatism, gout, and rheumatoid arthritis ... ..	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	2	2	...	...	...	...	...	...	...
Old age and decay	9	...	...	...	...	...	...	9	15
All other causes	7	3	...	...	...	2	1	1	1
	M. 39	F 38							
All causes	77	10	5	2	4	5	14	37	69

† Of this number 646 are "special" inmates of the County Lunatic Asylum, and they are excluded from the estimates in Table I (except in Columns 7 and 8) as are also Deaths in the Asylum in Table IV. Columns 2 to 8 inclusive.

WALLINGFORD RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	...	...	4	1	1	...	5	1	2	1	...	...	...	...	...	...	...	...	9
	Uncertified	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
Wasting Diseases	Premature Birth	...	...	2	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	3
	Congenital Defects	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tubercular Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tubercular Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	2	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	3
Other Causes	Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
				5	...	1	...	6	1	2	1	...	...	...	...	...	...	...	...	10

Births in the year { legitimate . 141 Registered Deaths from } Population to middle of 1908 } 5,272
 { illegitimate 3 all Causes at all Ages ; 120
 including 65 (non-residents) in County Asylum.
 (Nett Deaths 76)

Registered Deaths in the year of { legitimate infants ... 10
 { illegitimate infants ... nil.

Crowmarsh Rural Sanitary District.

STATISTICAL DETAILS OF THE CENSUS OF 1901.

Area of District	...	...	...	20,164 acres
Inclusive of 145 of inland water.				
Inhabited Houses	...	...	...	1,134
Unoccupied Houses	...	...	...	135
Population	...	...	...	4,774
Males, 2,331.		Females, 2,443.		

Giving a density of population of 4·2 persons per house and about one person to every $4\frac{1}{2}$ acres.

Geological Character.—Portions of Crowmarsh, Benson and Newington lie on the upper green sand, but the rest of these parishes, with Ewelme and North and South Stoke, are on the cretaceous beds. The parishes of Dorchester, Warborough, Berrick and Newington are on the gault. The narrow strip adjoining the Thames and Thame is on the river drift gravels.

Meteorological Observations.—The greatest rainfall observed in the district in twenty-four hours was on April 25th, when 1·79 inches were recorded. April was also the wettest month of the year, 4·18 inches of rain being registered. The month when the smallest rainfall was observed was February with 0·7 of an inch.

The highest point the river Thames reached in the district was 3 feet 5 inches above summer level head water mark on April 30th. This was due to the melting of the heavy snow fall of April 25th.

Population and Housing.—The population of the district, estimated to the middle of the year 1908, is 4,557. This is based on the assumption that the annual decrease observed in the period 1891–1901 has been continuous. Four plans were passed under the Building Bye-Laws which came into force the latter part of the year, and six new houses were erected. There is still a need for the erection of new dwellings for the working

classes in parts of the district. Eight cases of overcrowding were reported during the year and thirty-seven cottages were, on inspection, found to be foul or dilapidated.

Sewerage and Water Supply.—The district has no system of sewerage. A small part of the eastern end is provided with water by the South Oxfordshire Water Company. The rest depends for its supply on wells and rain water. The latter in periods of drought is apt to fail and cause great discomfort, and the quality is often very unsatisfactory. This was especially noticed in the village of Woodcote during the summer. Three samples of water were submitted to analysis and one was condemned as unfit for domestic use. Four new supplies were provided, three from wells and one from the main.

Sanitary Work.—Mr. A. G. Gray, the Sanitary Inspector, reports that he inspected 492 premises during the year, forty-eight of which were detailed inspections. Twelve complaints were received and 157 nuisances discovered on 141 premises, which were abated, five formal notices were served; in no case was it necessary to take proceedings. Fifty-five nuisances related to closets and cesspits, twenty-eight to cattle or swine.

Cowsheds, Milkshops, etc.—Thirty-six cowsheds and twelve dairies were inspected during the year, as also were nine bakehouses, forty piggeries and fourteen canal boats; in some cases a want of cleanliness was observed. On the whole the premises were in good order and the owners were anxious to carry out any recommendation made.

Factory and Workshop Act, 1901.—Nineteen workshops were visited during the year. No written notices were served. There is only one outworker in the district.

Infectious Diseases.—The following table shows the number of cases of notifiable infectious diseases occurring in the year 1908 as compared with 1907 :—

		1907		1908
Scarlet Fever	...	5	...	22
Diphtheria	...	3	...	11
Erysipelas	...	2	...	1
Enteric Fever	...	1	...	0
		<hr/> 11	...	<hr/> 34

Scarlet fever was very prevalent at Woodcote, where the schools were closed for a period on account of the disease, and in the autumn several cases occurred at South Stoke. The cases of diphtheria were mostly in the neighbourhood of Crowmarsh and were probably due to communication with the town of Wallingford, where there has been an outbreak of the disease.

Non-Notifiable Infectious Diseases.—The cases of whooping cough, measles and other diseases of an epidemic nature have been few in number and unimportant in character.

Isolation Hospital.—Ten cases of diphtheria and eighteen cases of scarlet fever were removed from the district to the Joint Isolation Hospital at Wallingford. No case had a fatal termination.

Vital Statistics.—The number of births registered in the district for the year was 113—M. 52, F. 61, and the deaths 37—M. 20, F. 17. The birth and death rates for the year per 1,000 of the estimated population are :—

Births	...	...	...	...	24·7
Deaths	...	...	...	...	8·1

The latter is 3·6 lower than that of last year and is the lowest recorded in the district. Six deaths were from phthisis, four from bronchitis, eight from heart diseases and two from apoplexy. From Table V. it will be seen that six deaths of infants under one year of age took place, the rate per 1,000 registered births being 53.

The rates per 1,000 of the estimated population for the undermentioned causes of death were :—

Phthisis	...	1·31	Heart Diseases	...	1·74
Cancer	...	0·21	Apoplexy	...	0·42
Bronchitis	...	0·87	Old Age	...	0·42

CROWMARSH RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institutions outside District receiving sick and infirm "Residents" from it:—

County Asylum, Littlemore, Oxon; Union House, Wallingford; Cottage Hospital, Wallingford; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
I	2	3	4	5	6	7	8	9	10	11	12	13
1898	4,937	146	29.6	6	103	73	14.8	nil.	nil.	6	79	16.0
1899	4,899	117	23.9	17	145	77	15.7	"	"	7	84	17.1
1900	4,861	120	24.7	11	92	61	12.5	"	"	7	68	14.0
1901	4,823	122	25.3	10	82	71	14.7	"	"	11	82	17.0
1902	4,785	116	24.2	9	78	69	14.4	"	"	7	76	15.9
1903	4,747	119	25.1	13	92	58	12.2	"	"	8	66	13.9
1904	4,709	125	26.5	16	128	57	12.1	"	"	6	64	13.4
1905	4,671	107	22.9	6	56	59	12.4	"	"	6	65	13.9
1906	4,633	113	24.4	6	53	51	11.0	"	"	8	59	12.7
1907	4,595	119	25.8	8	67	47	10.2	"	"	7	54	11.7
Averages for years 1898-1907	4,762	120	25.2	11	89	61	13.0	"	"	7	69	14.5
1908	4,557	113	24.7	6	53	37	8.1	"	"	...	37	8.1

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 20,019; Total population at all ages, 4,774; Number of inhabited houses, 1,134; Average number of persons per house, 4.2.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL. FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	11	...	2	7	1	1	...	10	
Erysipelas	1	...	...	...	...	1	...	...
Scarlet fever	22	...	1	5	14	2	...	18	
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever ... ..	...	...	...	...	...	...	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	34	...	3	12	15	4	...	23	

Joint Hospital on the outskirts of the Borough for the Rural and Urban Districts of the Wallingford Union.

CROWMARSH RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

CAUSES OF DEATH.						All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	DEATHS IN PUBLIC INSTITUTIONS.
						No. of Persons living in District at Census 1901	4,774	111	442	1107	715	1159	862	378
						DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								
I						2	3	4	5	6	7A	7B	8	
Small-pox	Not any Public Institution in the District.
Measles	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup	...	...	...	...	...	...	...	...	...	...	...	...	...
Croup	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever	Typhus					...	...	...	...	...	...	...	...
	Enteric					...	...	...	...	...	...	...	...
	Other continued					...	...	...	...	...	...	...	...
Epidemic influenza	...	...	...	...	...	I	...	...	...	...	...	...	I
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	I	...	...	...	...	...	...	I
Puerperal fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Other septic diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute rheumatism	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis	...	...	...	...	...	6	...	...	...	2	4	...	...
Other tubercular diseases	...	...	...	...	...	I	...	...	...	I	...	...	...
Cancer, malignant disease	...	...	...	...	...	I	...	...	...	...	...	...	I
Bronchitis	...	...	...	...	...	4	...	...	...	...	...	I	3
Pneumonia	...	...	...	...	...	I	...	...	...	...	I	...	...
Pleurisy	...	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism	...	...	...	...	...	I	...	...	...	...	I	...	...
Cirrhosis of liver	...	...	...	...	...		...	...	...	...	...	...	...
Venereal diseases	...	...	...	...	...		...	...	...	...	...	...	...
Premature birth	...	...	...	...	...	3	3	...	...	...	...	...	...
Diseases and accidents parturition	...	...	...	...	...	...	...	...	...	...	...	...	...
Heart diseases	...	...	...	...	...	8	...	...	...	...	...	I	7
Other diseases of circulating system	...	...	...	...	...	...	...	...	...	...	...	...	...
Accidents	...	...	...	...	...	...	...	...	...	...	...	...	...
Suicides	...	...	...	...	...	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage	...	...	...	...	...	2	...	...	...	...	...	...	2
Other diseases of brain and nervous system	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases of digestive system	...	...	...	...	...	...	...	...	...	...	...	...	...
Hepatic diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
Renal diseases	...	...	...	...	...	I	...	...	...	...	...	...	I
Rheumatism, gout, and rheumatoid arthritis	...	...	...	...	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	...	...	...	...	...	...	...	...	...	...	...	...	...
Old age and decay	...	...	...	...	...	2	...	...	...	...	...	...	2
All other causes	...	...	...	...	...	5	3	...	...	...	I	...	I
All causes						M. 20 F. 17 37	6	3	7	2	19	...

CROWMARSH RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

[illegible]

Births in the year	{	legitimate . 106	Registered Deaths from	{	37	Population to middle of 1908	{	4.557
		illegitimate 7	all Causes at all Ages					
			(Nett Deaths 37)					

Registered Deaths in the year of	{	legitimate infants	...	5
		illegitimate infants	...	1

Wallingford Urban Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District 380 acres

Of which eight are inland water.

Population 2,808

Males, 1,298. Females, 1,510.

Inhabited Houses 624

Showing a density of 4·5 persons per house and approximately 7·5 per acre.

Geological Character.—The Borough of Wallingford lies on the upper green sand, sloping gradually down to the drift gravels of the river bed.

Meteorological Observations.—The greatest rainfall in twenty-four hours occurred on April 25th, when 1·85 inches was recorded. The wettest week was that ending April 25th with a fall of 2·17; 4·20 inches were registered during the month of April, which was the highest monthly rainfall of the year. The smallest fall was in February, when only 0·74 of an inch was recorded. The total rainfall for the year registered in the Borough of Wallingford was 23·82 inches.

The highest point the water in the river reached at Wallingford during the year 1908 was on April 30th, when 3 feet 5 inches above head water mark summer level was registered; this was due to the thawing of the snow which fell on April 25th. The rise was, however, of short duration.

Population and Housing.—The population of the Borough, estimated to the middle of the year 1908, is 2,547, which is calculated on the return of the census for 1901, which return, if compared with that of 1891, shows, through the

decennial period 1891-1901, an annual decrease of 18·1. It seems probable that this annual decrease is now, however, slightly less.

Plans were passed for one house under the Building Bye-Laws and two new ones were built during the year.

Nine cases of overcrowding, six of dirty and twenty-two of dilapidated houses were dealt with during the year, and nuisances arising therefrom abated.

Sewerage and Water Supply.—The whole of the Borough is adequately sewered on the separate system. The scavenging of house refuse is in the hands of the Sanitary Authority and is well carried out. The water supplied by the Municipality was analysed both chemically and bacteriologically in June last and proved to be of a high standard of purity.

Sanitary Work.—Mr. A. G. Gray, the Sanitary Inspector, reports visiting 590 premises during the year, 150 of which were detailed inspections. One hundred and fifteen nuisances were discovered and on ninety-six premises nuisances were abated. Eight complaints were received from persons in respect to nuisances. The most important, excepting those mentioned above under overcrowding, were in respect to water closets and drains, thirty-one; pigs, seventeen; slaughterhouses, four; bakehouses, three.

The Medical Officer of Health personally inspected all premises connected with the preparation of human food during the year and was glad to see that most of the recommendations made by him at his previous annual inspection had been carried out.

The slaughterhouses in the town are on the whole clean and well kept, but in most cases old and ill-adapted for the purpose. In two cases cowsheds were found in an unsatisfactory condition.

Factory and Workshop Act, 1901.—Twenty-three workshops were inspected during the year; these included seven bakehouses.

Eight outworkers' premises (six tailors, two upholsterers) were visited and inspected and found to be kept in accordance with the regulations.

Notifiable Infectious Diseases.—The following table shows the cases of infectious diseases notified during the year compared with 1907 :—

		1907		1908
Scarlatina	...	2	...	8
Diphtheria	...	7	..	54
Erysipelas	...	3	...	0
		<hr/> 12	...	<hr/> 62

There has been a regrettable amount of diphtheria in the district throughout the whole of the year. Although at no time did the disease assume alarming proportions, yet it has been always present in the Borough. The periods when there were the fewest number of cases corresponded with the school holidays. The deaths from the disease were only four in number, showing a case mortality of 7·4 per cent.

Non-Notifiable Infectious Diseases—One death was registered from influenza. No deaths occurred from measles or whooping cough.

Isolation Hospital.—Fifty-one cases of diphtheria and eight of scarlet fever were treated at the Joint Isolation Hospital for the Urban District of Wallingford and the Rural Districts of Wallingford and Crowmarsh in the year 1908. The hospital was visited several times during the year by the Medical Officer of Health and was always found to be clean and well kept and administered in an efficient manner.

Vital Statistics.—The number of births registered during the year was sixty-five—M. 28, F. 37, and the number of deaths sixty-six—M. 36, F. 30; twenty-eight of these occurred in the Union House, of which twenty-four were non-residents. These

have to be deducted and the deaths of three residents dying beyond the district have to be added, making the "corrected" deaths forty-five.

The birth and "corrected" death statistics and rates per 1,000 of the estimated population are :—

		Males.	Females.	Total.	Rate per 1,000.
Births	...	28	37	65	21·5
Deaths	...	21	24	45	17·6

Four deaths were recorded from diphtheria, four from phthisis, five from cancer and ten from heart diseases. From Table V. it will be seen that, as during last year, the number of deaths of infants under one year of age was three, showing a rate of 46 per 1,000 registered births.

The rates per 1,000 of the estimated population for the following causes of death were :—

Diphtheria	...	1·57	Heart Diseases	...	3·92
Phthisis	...	1·57	Apoplexy	...	0·78
Cancer	...	1·96	Developmental Diseases	...	0·39
			under five years		

WALLINGFORD URBAN SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House, Wallingford; and Cottage Hospital.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsoford; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*							
1	2	3	4	5	6	7	8	9	10	11	12	13		
1898	2,717	64	23·6	12	187	58	21·3	18	14	1	45	16·6		
1899	2,700	62	23·0	5	81	36	13·3	13	11	3	28	10·4		
1900	2,683	66	24·6	3	45	72	26·8	28	17	4	59	22·0		
1901	2,666	70	26·2	3	43	53	19·9	24	17	4	40	15·0		
1902	2,649	58	21·9	5	86	54	20·4	13	13	2	43	16·2		
1903	2,632	64	23·9	3	79	65	24·7	29	22	4	47	17·8		
1904	2,615	65	24·8	5	77	57	21·8	17	11	7	53	20·3		
1905	2,598	56	21·5	7	125	59	22·7	26	25	3	37	14·2		
1906	2,581	65	25·2	8	123	42	16·3	15	14	1	29	11·3		
1907	2,564	72	28·1	3	60	50	19·5	22	19	...	31	12·1		
Averages for years 1898-1907	2,640	64	24·2	5	90	54	20·6	21	16	3	41	15·5		
1908	2,547	65	21·5	3	46	66	19·6	28	24	3	45	17·6		

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 372; Total population at all ages, 2,808; Number of inhabited houses, 624; Average number of persons per house, 4.5.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup }	... 54	1	9	35	6	3	...	51
Erysipelas ... ..	...	...	...	...	...	...	...	...
Scarlet fever ... ..	... 8	...	2	5	1	...	...	8
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever ... ..	...	...	...	...	...	...	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague, ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	62	1	11	40	7	3	...	59

Joint Isolation Hospital for the Borough and for Crowmarsh and Wallingford Rural Districts.

WALLINGFORD URBAN SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								DEATHS IN PUBLIC INSTITUTIONS.
	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	
	2,808	44	216	561	501	731	490	245	
CAUSES OF DEATH.	2	3	4	5	6	7A	7B	8	
Small-pox ... ..	...	...	...	...	...	...	...	...	...
Measles ... ..	..	...	...	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...	...
Whooping-cough ... ..	...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup	4	1	2	1	...	...	...	...	...
Croup ... ..	...	...	...	...	...	...	...	...	...
Fever { Typhus ... ..	...	...	...	...	...	...	...	...	...
{ Enteric ... ..	...	...	...	...	...	...	...	...	...
{ Other continued... ..	...	...	...	...	...	...	...	...	...
Epidemic influenza	1	...	...	...	...	1	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...
Diarrhœa ... ..	...	...	...	...	...	...	...	...	...
Enteritis ... ..	...	...	...	...	...	...	...	..	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...
Other septic diseases ... ..	...	...	...	...	...	...	...	..	...
Acute rheumatism ... ..	...	...	...	...	...	...	...	...	...
Phthisis	4	...	...	...	1	2	1	...	2
Other tubercular diseases . ... ..	...	...	...	...	...	...	...	...	...
Cancer, malignant disease	5	...	...	...	...	...	4	1	4
Bronchitis	2	...	...	...	...	...	...	2	1
Pneumonia	4	...	1	...	...	...	...	3	1
Pleurisy ... ..	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	1	...	1	...	...	...	...	...	...
Alcoholism ... ..	}	...	...	...	...	...	...	...	...
Cirrhosis of liver ... ..		...	...	...	...	...	...	...	...
Venereal diseases ... ..	...	...	...	...	...	...	...	...	...
Premature birth	1	1	...	...	...	...	...	...	...
Diseases and accidents parturition ... ..	...	...	...	...	...	...	...	...	...
Heart diseases	10	...	...	...	...	...	2	8	6
Other diseases of circulating system ... ..	...	...	...	...	...	...	...	...	...
Accidents ... ..	...	...	...	...	...	...	...	...	...
Suicides ... ..	...	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage	2	...	...	...	...	...	...	2	4
Other diseases of brain and nervous system	1	...	...	...	...	...	...	1	...
Diseases of digestive system ... ..	}	...	...	...	...	...	...	...	...
Hepatic diseases		1	...	...	...	1	...	...	...
Renal diseases	4	...	...	...	...	1	...	3	3
Rheumatism, gout, and rheumatoid arthritis... ..	...	...	...	...	...	...	...	...	1
Developmental diseases under 5 years of age	1	1	...	...	...	...	...	...	...
Old age and decay	1	...	...	...	...	...	...	1	2
All other causes	3	...	...	...	...	2	1	...	1
All causes	M. 21 F. 24 45	3	4	1	1	7	8	21	28

WALLINGFORD URBAN SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.			Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	...	...	1	...	1	2	...	...	...	...	...	...	...	...	1	...	...	3
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
Diarrhoeal Diseases	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Congenital Defects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	Atrophy, Debility, Marasmus.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tubercular Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tubercular Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Causes	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		...	1	...	1	...	2	...	...	...	...	...	...	...	...	1	...	...	3

Births in the year { legitimate . 58 Registered Deaths from { 66 Population to middle of 1908 } 2,547
 { illegitimate 7 all Causes at all Ages {
 (Nett Deaths 45)

Registered Deaths in the year of { legitimate infants ... 3
 { illegitimate infants

Bradfield Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District	...	...	...	54,641 acres
Land, 54,305 acres.			Inland Water, 336 acres.	

Population	...	...	...	...	15,260
	Males, 7,544.		Females, 7,716.		

Inhabited Houses	3,322
------------------	-----	-----	-----	-------

Unoccupied Houses	232
-------------------	-----	-----	-----	-----

Density of occupation, 4·6 persons per house, 1 to every 3·5 acres.

Geological Character.—North of a line drawn from Streatley to Theale, the chalk formation is overlaid by the Woolwich and Reading beds, and in places the London clay is present. That portion of the district running parallel to the rivers Thames and Kennet is on the river drift and alluvium; between Bucklebury and Aldermaston the Bagshot beds are found.

Meteorological Observations.—The total rainfall taken at Englefield was 24·89 inches, while on the high ground at Burghfield, 22·94 was recorded, giving a difference of 1·85 inches between the two points of observation. The greatest fall in any given month was:—Englefield, April, 4·81 inches; Burghfield, August, 3·05 inches. The wettest week was that ending April 25th, when 2·79 inches were registered, and the greatest fall in twenty-four hours was on April 25th, when 1·57 inches

were recorded. Rain fell on 170 days. The driest month was :— Englefield, November, 0·94 inch ; Burghfield, June, 0·42 inch.

The highest point the river Thames reached in the district was 3 feet 3 inches above summer level head water mark on May 1st and was due to the melting of the heavy snowfall of April 25th, which was general over the upper Thames Valley.

Population and Housing.—In the census period, 1891–1901, although 222 new houses were built the returns showed only an increase of 100 in the total population. Basing the calculations on the census return for 1901, the population of the district is 15,298. As, however, 361 new houses have been built in the district since the census year, probably the population is higher than it appears by this method of calculation. The obvious large increase in Tilehurst and Pangbourne, and to a certain extent Mortimer, more than counterbalances the possible shrinkage in the more rural portions of the district.

Thirty-four new houses were built and sixty-three plans under the Building Bye-Laws passed during the year.

Sewerage and Water Supply.—The district is unsewered. In 1907 a Local Government Board enquiry was held with regard to the proposed drainage of Tilehurst ; since that time, in consequence of the proposal to incorporate Tilehurst or a portion of it in the Borough of Reading, the scheme has been in abeyance. A Local Government Board enquiry was held at the Breedon Schools, Pangbourne, on February 27th, with reference to the proposed scheme for the provision of drainage for Pangbourne. It is to be hoped that this work will soon be started as it is urgently required. The summer population of the place being much larger than that of the winter months.

The greater portion of the district depends on wells for the supply of water. Tilehurst and the neighbourhood, including Pangbourne, has an excellent public supply, which is gradually being extended. At Bradfield, a supply is about to be provided from a well on the property of Dr. Watney. Six samples of water were submitted to analysis, two of which were condemned.

Sanitary Work.—The Inspector, Mr. Thomas Windle, reports the inspection during the year of 350 premises ; ten complaints were received and fourteen nuisances discovered.

Earth Closets	...	...	...	...	...	2
House Drains	...	...	...	...	...	4
Swine	...	...	...	...	...	1
Bakehouses	...	...	...	...	...	1
Deficient and Polluted Water Supplies	...	...	...	...	...	2
Foul and Dilapidated Houses	...	...	...	...	...	1
Foul Ditches	...	...	...	...	...	2
Houses closed as unfit for human occupation	...	...	...	...	...	2
						<hr/> 14 <hr/>

In one case a formal notice was served, but in no instance was it necessary to take legal proceedings. Twenty-seven premises were disinfected after infectious disease.

In consequence of the number of cases at Stanford Dingley notified as enteric fever during the last few years, the Council decided to request the Local Government Board to send down one of their inspectors to enquire into the matter. Dr. R. W. Johnstone was appointed and conferred with the Clerk and the Medical Officer of Health on June 5th, and subsequently visited the locality ; his report on the result of his investigations has not yet been received.

The condition of the river Pang at this place has also been the subject of enquiry by a Sub-Committee of the Council, who after visiting Stanford Dingley on April 27th issued a report containing certain recommendations on June 2nd, and which was laid before the Council.

Cowsheds, Dairies, etc.—The following premises were inspected in 1908 .—

Cowsheds	...	...	...	19
Milkshops	...	...	...	9
Slaughterhouses	...	...	...	9
Bakehouses	...	...	...	20
Canal Boats	...	...	...	1

They were all found to be kept in a satisfactory condition, and a few suggestions made in minor details have since been carried out.

Factory and Workshop Act, 1901.—Two factories and ten workshops were inspected during the year, also the dwellings of two outworkers in wearing apparel; all of these premises were found to be kept in accordance with the Act.

Notifiable Infectious Diseases.—The following table gives the cases of infectious disease compared with the year 1907 :—

	1907		1908
Scarlet Fever ...	35	...	31
Diphtheria ...	44	...	14
Erysipelas ...	6	...	3
Enteric Fever ...	5	...	0
	<hr/> 90	...	<hr/> 48

It will be seen the amount of disease is approximately only one-half of the preceding year, and no deaths were registered.

The cases of scarlet fever commenced in Tilehurst and spread to Pangbourne. Five cases also occurred at Burghfield, but had no connection with the outbreak at Tilehurst, the latter was probably due to its proximity to Reading.

Non-Notifiable Diseases.—Three deaths occurred from whooping cough, all under five years of age; five from diarrhœa, four of whom were infants; and one death from influenza was registered.

Vital Statistics.—The number of births registered in the district during the year was 342—M. 175, F. 167, and the number of deaths 192—M. 92, F. 100, recorded in the various quarters of the year as under :—

1st Quarter	...	...	...	46
2nd „	...	...	...	37
3rd „	...	...	...	58
4th „	...	...	...	51

From this total, twenty-one deaths of non-residents dying in public institutions in the district have to be deducted, and fourteen deaths of previous residents dying in institutions without the district have to be added, making the "corrected" number of deaths 185. The following table gives the vital statistics and the rates per 1,000 of the estimated population :—

		Males.	Females.	Total.	Rate per 1,000.
Births	...	175	167	342	22·3
"Corrected" Deaths		95	90	185	12·0

Phthisis was fatal in eleven cases, cancer in nineteen, bronchitis in nine and pneumonia in ten. Twenty-eight deaths were recorded from heart diseases, thirteen from apoplexy and eight from developmental diseases. From Table V. it will be seen that the number of children dying in their first year was twenty-three. The rates per 1,000 of the estimated population for the principal causes of death were :—

Whooping Cough	0·19	Bronchitis ...	...	0·58
Diarrhœa ...	0·32	Heart Diseases	...	1·82
Phthisis ...	0·71	Apoplexy ...	...	0·84
Cancer ...	1·23	Developmental Diseases		
		under five	...	0·52

BRADFIELD RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House, Bradfield.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulshord; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*							
I	2	3	4	5	6	7	8	9	10	11	12	13		
1898	15,218	341	22.5	24	70	190	12.5	12	2	11	199	13.4		
1899	15,226	345	22.7	33	96	206	13.5	17	2	14	218	14.3		
1900	15,234	355	23.3	24	68	202	13.6	21	..	23	225	14.8		
1901	15,242	336	21.9	35	104	203	13.3	18	4	9	208	13.6		
1902	15,250	352	23.1	36	102	180	11.8	13	1	8	187	12.3		
1903	15,258	345	22.6	32	93	168	11.0	17	4	14	173	11.7		
1904	15,266	362	23.7	35	97	190	12.4	16	4	13	200	13.1		
1905	15,274	306	20.0	28	91	194	12.7	16	4	16	206	13.5		
1906	15,282	337	21.5	19	56	198	12.9	25	11	14	201	13.1		
1907	15,290	364	23.8	23	63	181	11.8	26	12	14	183	13.1		
Averages for years 1898-1907	15,254	344	22.5	28	84	191	12.5	18	4	13	200	13.2		
1908	15,298	342	22.3	23	67	192	12.5	35	21	14	185	12.0		

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 54,305; Total population at all ages, 15,260; Number of inhabited houses, 3,322; Average number of persons per house, 4.6.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	14	...	3	8	3	...	...	...
Erysipelas	3	...	1	1	...	...	1	...
Scarlet fever	31	1	3	18	7	2	...	1*	
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever ... ..	...	...	...	...	...	...	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever .. ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	48	1	7	27	10	2	1	1*	

Isolation Hospital: None in the District.

* One case removed to Reading Isolation Hospital.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901						DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								DEATHS IN PUBLIC INSTITUTIONS.	
						All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.		
						15,260	316	1339	3463	2615	3967	2557	1003		
CAUSES OF DEATH.															
I						2	3	4	5	6	7A	7B	8		
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...	...	...	...	...	7
Whooping-cough	...	...	...	...	...	3	1	2	...	...	...	...	...	...
Diphtheria and membranous croup	...	...	...	...	...	...	...	...	...	...	...	...	...	13
Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever { Typhus	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other continued...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic influenza	...	...	...	...	...	1	...	...	...	...	...	...	1	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoea	...	...	...	...	...	5	4	...	...	...	...	...	1	1
Enteritis	...	...	...	...	...	4	...	...	...	...	...	2	2	...
Puerperal fever	...	...	...	...	...	1	...	...	...	1	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other septic diseases	...	...	...	...	...	2	...	...	...	...	1	1	...	...
Acute rheumatism	...	...	...	...	...	1	...	...	...	...	1	...	...	...
Phthisis	...	...	...	...	...	11	...	...	3	7	1	...	...	...
Other tubercular diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, malignant disease	...	...	...	...	...	19	...	1	...	2	10	6	2	2
Bronchitis	...	...	...	...	...	9	3	2	...	...	...	4	1	...
Pneumonia	...	...	...	...	...	10	2	1	...	1	4	2	...	...
Pleurisy	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Alcoholism	...	...	...	...	...	2	...	...	...	...	...	2	...	...
Cirrhosis of liver	...	...	...	...	...		...	...	...	...	...	...	...	...
Venereal diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature birth	...	...	...	...	...	6	6	...	...	...	...	...	...	...
Diseases and accidents parturition	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heart diseases	...	...	...	...	...	28	...	...	...	3	10	15	2	...
Other diseases of circulating system	...	...	...	...	...	4	...	1	...	1	2	...	...	...
Accidents	...	...	...	...	...	3	...	...	1	2	...	...	...	...
Suicides	...	...	...	...	...	1	...	...	...	1	...	...	...	...
Apoplexy and cerebral hemorrhage	...	...	...	...	...	13	...	...	...	1	3	9	4	...
Other diseases of brain and nervous system	...	...	...	...	...	5	...	1	...	...	1	3	1	...
Diseases of digestive system	...	...	...	...	...	4	...	...	...	2	1	1	...	...
Hepatic diseases	...	...	...	...	...	1	...	...	...	...	1	...	...	...
Renal diseases	...	...	...	...	...	12	...	...	1	3	2	6	...	...
Rheumatism, gout, and rheumatoid arthritis...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	...	...	...	...	...	8	6	2	...	...	...	...	1	...
Old age and decay	...	...	...	...	...	23	...	...	...	...	...	23	3	...
All other causes	...	...	...	...	...	8	1	...	...	1	2	4	...	...
All causes						M. 95 185	F. 90	23	10	1	5	25	41	80	35

BRADFELD RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.					Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	{	Certified	...	...	7	3	2	1	13	1	...	2	4	1	1	...	...	...	...	1	23
		Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	{	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	{	Whooping Cough	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2
		Diarrhoea, all forms	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Enteritis (not Tubercular)	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	2
		Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Premature Birth	...	...	...	4	1	1	...	6	...	...	...	...	...	...	...	...	...	...	6
Wasting Diseases	{	Congenital Defects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Want of Breast-milk	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Tuberculous Diseases	{	Atrophy, Debility, Marasmus	...	...	...	2	1	...	3	...	...	...	...	...	...	...	...	...	...	...	3
		Tubercular Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tubercular Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meningitis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Convulsions	...	...	...	...	...	1	1	2	...	...	1	...	1	...	...	...	...	...	4
		Bronchitis	...	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	2
Other Causes	{	Laryngitis	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	2	
		Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
					7	3	2	1	13	1	...	2	4	1	1	...	...	...	1	23	

Births in the year { legitimate. 327 Registered Deaths from { Population to middle of 1908 } 15,298
 { illegitimate 15 all Causes at all Ages } 192
 (Nett Deaths 185)

Registered Deaths in the year of { legitimate infants ... 19
 { illegitimate infants ... 4

Goring Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS, 1901.

Area of District 9,728 acres.

Land, 9,534 acres. Inland Water, 194 acres.

Population 2,857

Males, 1,407. Females, 1,450.

Occupied Houses 630

Density of occupation, 4·5 persons per house, one person to 3·3 acres.

Geological Character.—The whole district is situated on the chalk formation to the north of the river, with the exception of a small area at Coombe and a narrow alluvial strip adjoining the Thames.

Meteorological Observations. — The total rainfall recorded during the year was 21·37 inches; the wettest month was April, when four inches of rain fell, and the wettest day April 25th, when 2·15 inches were registered. The driest month in the year was November, when only 0·76 of an inch of rain fell. The river Thames reached 3 feet 3 inches above summer level head water mark at Goring on May 1st and was due to the melting of the heavy snowfall of April 25th; the flood was, however, of short duration.

Population and Housing.—During the decennial period, 1891–1901, the small increase of twenty-three persons was recorded in the population. It can be safely assumed that this small annual increase has continued, and calculating the figures on that basis, the estimated population to the middle of 1908 would be 2,892. Eleven new houses were built during the year and plans were passed for fourteen premises under the Building Bye-Laws. Certificates of water supply were granted to two houses.

Sewerage and Water Supply.--No part of the district is sewered. In the village of Goring, which during the summer months has a large influx of population, some method of sewage disposal would be an advantage. As, however, the difficulty only arises for a few months in the year, and over a portion of the village, it would seem that some organised system of scavenging and cesspit emptying would suffice.

Parts of the district are supplied with water by the South Oxfordshire Water Company, and the village of Whitchurch by the Tilehurst Company. The rest of the district depends for its supply on wells, and in the hill districts on rainwater, which latter in times of drought is often deficient and unsatisfactory. Mapledurham has a large storage tank, and at Crays Pond is a deep well which supplies the surrounding cottages.

Sanitary Work.—The Sanitary Inspector, Mr. Windle, reports the inspection of seventy-one premises during the year. Five nuisances were detected and related to—

House Drains	...	...	...	2
Swine	...	...	...	1
Bakehouses	...	...	...	1
Foul Ditches	...	...	...	1

The nuisances were abated after the same had been pointed out by the Inspector.

Cowsheds, Milkshops, etc.—The following were inspected during the year :—

Cowsheds	...	...	...	3
Milkshops	...	...	...	2
Slaughterhouses	...	...	...	2
Bakehouses	...	...	...	2

The whole of the premises were found to be in a satisfactory state with the exception of one bakehouse which required cleansing.

Factory and Workshop Act, 1901.—Three workshops were inspected during the year and found to be in a satisfactory condition. There are no outworkers in the district.

Notifiable Infectious Sickness.—The following table shows the number of notifications received during the year and in comparison those received during 1907 :—

	1908		1907
Diphtheria ...	1	...	15
Erysipelas ...	—	...	3
Scarlet Fever ...	14	...	5
Puerperal Fever ...	—	...	1
	<hr/> 15	...	<hr/> 24

DIPHTHERIA.—The only case of diphtheria occurred in April and was removed to Wallingford Isolation Hospital by arrangement and recovered.

SCARLET FEVER.—One case occurred in each of the months of January, February, April and July, and the remainder of the cases, ten in number, in December. Full reports dealing with these latter cases have been already laid before you. The cases were of a mild character and no deaths resulted. The disease in the first instance was imported from the rural district of Crowmarsh where it was prevalent in the autumn.

Non-Notifiable Infectious Sickness.—An outbreak of measles occurred in July and it was found necessary to close the schools. No deaths were recorded from the complaint.

Isolation Hospital.—During the year two patients were removed to the Wallingford Isolation Hospital and one to the Reading Isolation Hospital by arrangement, there being no similar institution in the district.

Vital Statistics.—The total number of births registered during the year was 57—M. 31, F. 26, and the number of deaths 28—M. 18, F. 10. To these have to be added the deaths of five previous residents who died in public institutions beyond the district, making the “corrected” number of deaths thirty-three.

The vital statistics and the rates per 1,000 of the estimated population tabulated are :—

	Males.	Females.	Total.	Rate per 1,000.
Births 	31	26	57	19·7
“Corrected” Deaths	21	12	33	11·4

The death of a resident of Mapledurham was recorded during the year at the age of 102, and it is noteworthy that the average age of exactly fifty per cent. of the deaths registered in the district during 1908 was 79. Three deaths were recorded from influenza, two from cancer and two from bronchitis, and heart diseases were fatal to seven persons, apoplexy to two and six deaths occurred from the result of accidents. Only one death (uncertified) of an infant in its first year is recorded. The rates per 1,000 for the principal causes of death are :—

Influenza ...	1·03	Heart Diseases ...	2·41
Phthisis ...	0·34	Accidents ...	2·07
Pneumonia ...	1·03	Cancer ...	0·69

GORING RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institutions outside District receiving sick and infirm "Residents" from it:—

Union House, Bradfield; County Asylum, Littlemore, Oxon; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
I	2	3	4	5	6	7	8	9	10	11	12	13
1898	2,870	61	21.2	6	98	35	12.1	nil.	nil.	2	37	12.8
1899	2,873	51	17.7	10	196	39	13.5	"	"	4	43	14.9
1900	2,875	59	20.4	6	102	27	9.4	"	"	3	30	10.4
1901	2,877	68	23.5	6	88	33	11.4	"	"	9	42	14.5
1902	2,880	75	26.0	9	120	35	12.1	"	"	..	35	12.1
1903	2,882	69	23.9	3	53	32	11.1	"	"	5	37	12.8
1904	2,884	56	19.4	3	53	26	9.0	"	"	5	29	10.1
1905	2,886	48	16.6	6	125	25	8.7	"	"	6	31	10.7
1906	2,888	69	23.9	10	145	35	12.1	"	"	4	39	13.5
1907	2,890	59	20.4	4	67	42	14.5	"	"	5	47	16.2
Averages for years 1898-1907	2,880	61	21.3	6	104	32	11.3	"	"	4	37	12.8
1908	2,892	57	19.7	1	17	28	9.6	"	"	5	33	11.4

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 9,534; Total population at all ages, 2,857; Number of inhabited houses, 630; Average number of persons per house, 4.5.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL. FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox	
Cholera	
Diphtheria and Membranous croup }	...	I	...	...	...	I	...	I†
Erysipelas	
Scarlet fever	14	2	11	I	...	...	I† I*	
Typhus fever	
Enteric fever	
Relapsing fever	
Continued fever	
Puerperal fever	
Plague	
Chicken Pox	
Totals	15	...	2	11	1	1	...	3	

Isolation Hospital: None in the District.

† Removed to Wallingford Isolation Hospital.

* Removed to Reading Isolation Hospital.

GORING RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	DEATHS IN PUBLIC INSTITUTIONS.
	2,857	51	196	590	540	805	498	177	
CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								Not any Public Institution in the District.
I	2	3	4	5	6	7A	7B	8	
Small-pox ... ..	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...
Whooping-cough ... ..	...	...	...	...	...	...	...	...
Diphtheria and membranous croup ... ..	...	...	...	...	...	...	...	...
Croup ... ..	...	...	...	...	...	...	...	...
Fever { Typhus ... ..	...	...	...	...	...	...	...	...
{ Enteric ... ..	...	...	...	...	...	...	...	...
{ Other continued... ..	...	...	...	...	...	...	...	...
Epidemic influenza	3	...	...	...	...	I	I	I	
Cholera ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Diarrhoea ... ..	...	...	...	...	...	...	...	...
Enteritis ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...
Other septic diseases ... ..	...	...	...	...	...	...	...	...
Acute rheumatism ... ..	...	...	...	...	...	...	...	...
Phthisis	I	...	...	...	...	I	...	...
Other tubercular diseases	I	...	...	...	...	...	I	...	
Cancer, malignant disease	2	...	...	...	...	...	I	I	
Bronchitis	2	...	...	...	...	...	...	2	
Pneumonia	3	...	...	...	...	...	2	I	
Pleurisy ... ..	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs ... ..	...	...	...	...	...	...	...	...
Alcoholism ... ..	...	...	...	...	...	...	...	...
Cirrhosis of liver ... ..	...	...	...	...	...	...	...	...
Venereal diseases ... ..	...	...	...	...	...	...	...	...
Premature birth ... ..	...	...	...	...	...	...	...	...
Diseases and accidents parturition ... ..	...	...	...	...	...	...	...	...
Heart diseases	7	I	...	...	...	...	2	4	
Other diseases of circulating system	I	...	...	...	...	...	...	I	
Accidents	6	...	...	...	2	I	I	2	
Suicides	I	...	...	...	...	I	...	...
Apoplexy and cerebral hemorrhage	2	...	...	...	...	...	...	2	
Other diseases of brain and nervous system	2	...	...	...	...	I	I	...	
Diseases of digestive system ... ..	...	...	...	...	...	...	...	...
Hepatic diseases ... ..	...	...	...	...	...	...	...	...
Renal diseases	I	...	...	...	...	...	...	...
Rheumatism, gout, and rheumatoid arthritis ... ..	...	...	...	...	...	...	...	I	
Developmental diseases under 5 years of age ... ..	...	...	...	...	...	...	...	...
Old age and decay	I	...	...	...	...	...	...	I	
All other causes ... ..	...	...	...	...	...	...	...	...
All causes	M. 21 F. 12 33	1	...	...	2	5	9	16	...

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 2 Months.	2 - 3 Months.	3 - 4 Months.	4 - 5 Months.	5 - 6 Months.	6 - 7 Months.	7 - 8 Months.	8 - 9 Months.	9 - 10 Months.	10 - 11 Months.	11 - 12 Months.	Total Deaths under One Year.	
ALL CAUSES	{	Certified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Uncertified	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Common Infectious Diseases	{	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	{	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diarrhoea, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Enteritis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Premature Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	{	Congenital Defects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tubercular Diseases	{	Atrophy, Debility, Marasmus.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tubercular Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tubercular Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meningitis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	{	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Causes	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
				...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	

Births in the year	{	legitimate.	54	Registered Deaths from	}	Population	} 2,892
	{	illegitimate	3	all Causes at all Ages	}	to middle of 1908	
				(Nett Deaths 33)			
Registered Deaths in the year of	{	legitimate infants	...	...	}	I	
	{	illegitimate infants	...	...	}	nil.	

Cookham Rural Sanitary District.

STATISTICAL DETAILS OF THE CENSUS OF 1901.

Area of District 27,801 acres.
 Land, 27,428 acres. Inland Water, 373.

Population 10,574
 Males, 5,061. Females, 5,507.

Occupied Houses 2,373
 Density of occupation, 4'5 per house.

Geological Character.—At the south extremity of Hurley parish a large area is on the Woolwich and Reading beds, which, alternating with the London clay, extend from Littlewick and Knowl Hill to the western limit of the district, with smaller patches of the same near Cookham Dean and Pinkney's Green. With this exception the chalk is found as far south as a line extending from Waltham St. Lawrence to Bray Village. Beyond this line the remainder of the district is on a band of the Woolwich and Reading beds, and south of this the London clay in the direction of Winkfield and Windsor.

Population and Housing.—In the decennial period, 1891–1901, the net increase amounted to 713 persons, the growth of Cookham accounting for 911, but a decrease of 193 was found in the Bray portion of the district. Assuming that this increase has been maintained since the last census year, the estimated population for the middle of the year 1908 is 11,283. As, however, sixty-three new houses were built during the year and

building at about this rate has been going on steadily for some years, it is probable that this estimate is rather too low. Forty-seven plans were passed under the Building Bye-Laws and one house was closed as unfit for occupation.

Water Supply and Sewerage.—The mains of the Maidenhead Water Company extend over a very considerable part of the district and have this year been extended to Cox Green, Bray and Waltham St. Lawrence. The water supplied is of excellent quality. The remainder of the district depends for its supply upon the wells, the water from which in the clay parts of the district is often of a very unsatisfactory character. Three samples were submitted for analysis during the year and all were condemned as unfit for domestic use. Ninety premises were furnished with supplies from the mains.

No part of the district is sewered. Probably in the near future the question of providing some method of sewage disposal for the village of Cookham will have to be considered. No scavenging is done in any part of the district.

Sanitary Work.—The Sanitary Inspector, Mr. W. Coleman, reports having visited 346 premises and having made four detailed inspections. Seven complaints were received and eighty-seven nuisances discovered, the principal of these being :—

Privies	...	...	...	...	...	...	8
House Drains	...	...	...	...	...	...	17
Cowsheds	...	...	...	...	...	...	6
Polluted Water Supplies	...	...	...	...	...	...	10
Foul, overcrowded or dilapidated houses	...	...	...	...	...	...	7
Foul Ditches	...	...	...	...	...	...	5
Swine	...	...	...	...	...	...	6

Nuisances were abated on sixty-three different premises. Three formal notices were served, but in no instance was it necessary to take legal proceedings. Thirty premises were disinfected after infectious disease.

Cowsheds, Dairies, etc.—The following premises were inspected during the year :—

Cowsheds...	...	...	...	88
Dairies	...	...	...	12
Slaughterhouses	...	...	...	5
Bakehouses	...	...	...	22
Piggeries	...	...	...	12

In some of which nuisances were discovered to exist and were subsequently abated.

Factory and Workshop Act, 1901.—Four factories and twenty-six workshops were inspected and found to be kept in accordance with the Act; in some minor points defects were found and subsequently remedied.

Infectious Notifiable Diseases.—The total number of cases notified was fifty-three. The following table gives the number from each disease as compared with 1907 :—

	1908	1907
Scarlet Fever	38	20
Diphtheria	4	5
Enteric Fever	2	1
Erysipelas	4	4
Chicken Pox	5	0
Puerperal Fever	0	1
	<u>53</u>	<u>31</u>

SCARLET FEVER.—The number of cases notified is in excess of the preceding year. Most of the cases occurred either in the spring or autumn—eleven in March, four in April and eleven in October; one fatal case was registered. The disease was on the whole of a mild character.

DIPHTHERIA.—The only cases notified were four in number and all occurred in one house. No death was registered from this disease.

ENTERIC FEVER.—Two cases, one at Maidenhead Court in May and the other at Waltham St. Lawrence in August, were notified, the former proved fatal.

ERYSIPELAS.—Four cases occurred, none of which were of importance.

CHICKEN POX.—All the cases, five in number, were in the parish of Waltham St. Lawrence and occurred in February.

Non-Notifiable Diseases.—**MEASLES.**—An outbreak of this disease occurred in March last and it was found necessary to close the Church of England Schools at North Town for a time. No fatal case was registered.

WHOOPING COUGH.—One death was recorded in May from the disease, but no outbreak of an epidemic character was experienced.

INFLUENZA.—Four deaths, two in February, one in March and one in November, were noted as occurring from this disease.

Isolation Hospital.—By arrangement with the Borough of Maidenhead, the hospital belonging to that place is available for the treatment of infectious diseases. The Medical Officer of Health frequently inspected it and always found it clean, well kept and in an efficient state.

Vital Statistics.—The number of births registered during the year was 263—M. 138, F. 125, and the deaths 108—M. 53, F. 55; these occurred in the various quarters of the year as under :—

1st Quarter ...	...	...	...	46
2nd „ ...	...	...	...	21
3rd „ ...	...	...	...	18
4th „ ...	...	...	...	23

The deaths of twenty-five previous residents dying beyond the district have to be added, thus making the “corrected” number of deaths 133. The statistics and rates per 1,000 of the estimated population for the year are :—

	Males.	Females.	Total.	Rate per 1,000.
Births ...	138	125	263	23·3
“Corrected Deaths”	71	62	133	11·7

Scarlet fever, enteric fever and whooping cough, each were responsible for one death, influenza for five, phthisis for six and bronchitis for eight, whilst thirteen deaths were recorded from cancer, fifteen from heart diseases and seven from apoplexy. From Table V. relating to infantile mortality it will be seen that nineteen deaths of infants were registered in the district as being under one year of age.

The rates per 1,000 of the estimated population for the principal causes of death are :—

Scarlet Fever ...	0·08	Bronchitis ...	0·70
Whooping Cough	0·08	Heart Diseases ...	1·32
Enteric Fever ...	0·08	Diseases of Brain and	
Influenza ...	0·44	Nervous System	0·61
Phthisis ...	0·53	Developmental Diseases	
Cancer ...	1·15	under five years	0·61

COOKHAM RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institutions outside District receiving sick and infirm "Residents" from it:—

Union House, Maidenhead; Cottage Hospital Maidenhead; County Asylum, Moulsoford; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*							
1	2	3	4	5	6	7	8	9	10	11	12	13		
1898	10,472	255	24.3	27	106	115	11.0	nil.	nil.	14	129	12.3		
1899	10,554	254	24.1	26	102	126	11.9	"	"	21	147	13.9		
1900	10,615	234	22.0	24	102	152	14.3	"	"	21	173	16.3		
1901	10,686	265	24.8	34	128	136	12.7	"	"	21	157	14.6		
1902	10,757	269	25.1	25	99	106	9.8	"	"	20	126	11.7		
1903	10,828	232	21.4	26	112	118	10.9	"	"	20	138	12.7		
1904	10,899	264	24.1	22	83	125	15.5	"	"	18	143	13.7		
1905	10,970	264	24.9	16	61	109	10.3	"	"	19	128	12.8		
1906	11,141	221	19.8	19	86	100	9.0	"	"	12	112	10.0		
1907	11,212	278	24.7	21	75	114	10.1	"	"	20	134	10.1		
Averages for years 1898-1907	10,813	253	23.5	24	95	120	11.5	"	"	18	138	12.8		
1908	11,283	263	23.3	19	72	108	9.5	"	"	25	133	11.7		

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 27,428; Total population at all ages, 10,574; Number of inhabited houses, 2,373; Average number of persons per house, 4.5.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	4	...	1	3	...	...	...	...
Erysipelas	4	...	...	...	...	2	2	...
Scarlet fever	38	...	7	25	3	3	...	3	
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever	2	...	1	...	...	1	...	1
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox	5	...	2	3	...	...	...	...
Totals	53	...	11	31	3	6	2	4	

Isolation Hospital: None in the District.

Cases can be sent to the Hospital in the Urban District of Maidenhead.

COOKHAM RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901						DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								DEATHS IN PUBLIC INSTITUTIONS.	
CAUSES OF DEATH.															
I						2	3	4	5	6	7A	7B	8		
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	I	...	I	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	I	...	I	...	...	...	...	...	...
Diphtheria and membranous croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever { Typhus	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric	...	...	...	...	...	I	...	I	...	...	...	...	...	...
Other continued	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic influenza	...	...	...	...	...	5	...	I	...	...	...	I	3		
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other septic diseases	...	...	...	...	...	I	...	...	...	...	...	...	I		
Acute rheumatism	...	...	...	...	...	2	...	...	...	I	...	I	I		
Phthisis	...	...	...	...	...	6	...	...	2	2	...	I	I		
Other tubercular diseases	...	...	...	...	...	5	I	...	...	I	...	3	...		
Cancer, malignant disease	...	...	...	...	...	13	...	...	...	...	I	2	10		
Bronchitis	...	...	...	...	...	8	2	...	...	...	...	...	6		
Pneumonia	...	...	...	...	...	7	2	I	...	...	I	I	2		
Pleurisy	...	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	...	...	...	...	...	3	...	...	...	...	2	...	I		
Alcoholism	...	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of liver	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal diseases	...	...	...	...	...	2	2	...	...	...	...	...	...
Premature birth	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases and accidents parturition	...	...	...	...	...	I	...	...	...	I	...	...	...
Heart diseases	...	...	...	...	...	15	I	...	...	...	4	8	2		
Other diseases of circulating system	...	...	...	...	...	5	...	...	...	...	I	I	3		
Accidents	...	...	...	...	...	I	...	...	...	...	...	...	I		
Suicides	...	...	...	...	...	I	...	...	...	...	...	...	I		
Apoplexy and cerebral hemorrhage	...	...	...	...	...	7	...	...	...	...	...	3	4		
Other diseases of brain and nervous system	...	...	...	...	...	7	...	I	I	...	...	3	2		
Diseases of digestive system	...	...	...	...	...	I	I	...	...	...	...	...	...
Hepatic diseases	...	...	...	...	...	I	...	...	...	...	...	...	I		
Renal diseases	...	...	...	...	...	11	...	...	...	...	2	2	7		
Rheumatism, gout, and rheumatoid arthritis	...	...	...	...	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	...	...	...	...	...	7	7	...	...	...	...	...	...
Old age and decay	...	...	...	...	...	14	...	...	...	...	...	...	14		
All other causes	...	...	...	...	...	7	5	...	...	...	...	I	I		
All causes						M. 71 F. 62 133	21	6	3	4	12	26	61	...	

Not any Public Institution in the District.

COOKHAM RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.				Total under 1 Month.	Total Deaths under One Year.											
				1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	1-2 Months.		2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.		
ALL CAUSES	{	Certified	... ..	3	2	...	1	6	4	...	1	1	2	...	3	...	...	1	1	19
		Uncertified	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	{	Small-pox	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chicken-pox	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Measles	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Scarlet Fever	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diphtheria : Croup	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	{	Whooping Cough	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diarrhoea, all forms	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Enteritis (not Tubercular)	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gastritis, Gastro-intestinal Catarrh	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	{	Premature Birth	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Congenital Defects	... ..	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	3
		Injury at Birth	... ..	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Tubercular Diseases	{	Want of Breast-milk...	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atrophy, Debility, Marasmus.	... ..	1	1	...	...	2	...	...	1	...	...	...	...	...	...	...	...	3
		Tubercular Meningitis	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tubercular Peritonitis : Tabes Mesenterica	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Tubercular Diseases	... ..	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Erysipelas	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Syphilis	... ..	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Rickets	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
		Meningitis (not Tubercular)	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Convulsions	... ..	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		Bronchitis	... ..	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	2
		Laryngitis	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pneumonia	... ..	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	2
Suffocation, overlaying	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Causes	... ..	...	1	...	1	2	...	...	...	1	...	...	...	...	...	...	...	3		
				3	2	...	1	6	4	...	1	1	2	...	3	...	...	1	1	19

Births in the year { legitimate . 252 Registered Deaths from { 108 Population { 11,283
 { illegitimate 11 all Causes at all Ages }
 (Nett Deaths 133) to middle of 1908 }

Registered Deaths in the year of { legitimate infants ... 18
 { illegitimate infants ... 1

Maidenhead Urban Sanitary District.

STATISTICAL DETAILS OF THE CENSUS, 1901.

Area of District	...	...	...	2,125 acres
	Land, 2,095 acres.		Inland Water, 30 acres.	

Population	...	...	...	...	12,980
	Males, 6,180.		Females, 6,800.		

Occupied Houses	...	...	...	...	2,763
	Density of occupation, 4·9 persons per house.				

Geological Character.—The greater part of the town is on the river drift gravels, but the upper part of the district lying to the west of Queen Street is on the chalk.

Meteorological Observations.—The total rainfall for the year was 23·62 inches. The wettest month being April with a record of 3·27 inches. The week in which the largest amount was registered was that ending August 29th, when 1·8 inches was noted. The driest month of the year was November, when only just over half-an-inch of rain fell.

The highest point the river reached was 3 feet 1 inch above summer level head water mark on April 30th; this was due to the rapid melting of the heavy fall of snow in the upper Thames Valley on April 25th.

Population and Housing.—The estimated population for the middle of 1908 is 14,600, which is calculated on the census of 1901, which showed, through the decennial period 1891–1901, an average annual increase of 237 persons.

During the year twenty-six new houses have been built and forty-seven plans passed under the Building Bye-Laws. As building has been steadily going on at the rate of over thirty new houses per annum, it seems probable that the population is higher than that calculated on the above basis.

Sewerage and Water Supply.—Two lengths of new sewers were laid during the year, one in Oldfield Road and the other in White Hart Lane ; this latter to take the place of an old sewer which was found to be leaky and the contents finding its way into the basements of the houses. An additional piece of ground was purchased to extend the Sewage Disposal Works, and a loan obtained from the Local Government Board for that purpose. A good effluent continues to be obtained from the works. The town water supply is of excellent quality. One length of new main was laid to supply six cottages.

Sanitary Work.—Mr. F. H. Barford, the Sanitary Inspector, reports the inspection during the year of 729 premises, fifty-four of which were detailed inspections ; five complaints were received and ninety-five nuisances discovered, the chief of which were as under :—

Water Closets	...	...	..	21
House Drains	...	...	...	27
Blocked Sewers	...	...	...	5
Overcrowded Houses	...	...	...	4
Foul or Dilapidated Houses	...	...	...	12
Slaughterhouses	...	...	...	3

These were subsequently abated. Twenty-two ordinary and fourteen statutory notices were served, but in no case was it necessary to take proceedings.

Cowsheds, Dairies, etc.—The following table gives the number of different premises registered in the district in 1908, all of which were inspected on several occasions :—

Cowsheds	...	...	...	...	2
Dairies and Milkshops	...	...	...	...	5
Slaughterhouses	...	...	...	...	7
Bakehouses	...	...	...	...	12
Piggeries	...	...	...	...	5

These were all found to be well kept. A few suggestions were made as to minor details, which were afterwards complied with.

Common Lodging-Houses.—Four common lodging-houses are registered in the district. These are kept in accordance with the regulations. In one better provision should be made for escape in case of fire.

Factory and Workshop Act, 1901.—Fourteen factories, fifty-eight workshops and twenty-two work places were inspected, all of which were found to be kept in accordance with the Act. Any defects found were remedied.

Isolation Hospital.—The Hospital was inspected by the Medical Officer of Health on several occasions and found to be clean and well kept.

Notifiable Infectious Diseases.—The total number of notifications received during the year was seventy-one. The following table shows the number from each disease, and for the purpose of comparison the table for 1907 is given :—

		1908		1907
Scarlet Fever ...	...	41	...	66
Diphtheria ...	...	21	...	20
Erysipelas ...	...	7	...	8
Enteric Fever ...	...	1	...	2
Puerperal Fever ...	...	1	...	0
		<hr/> 71	...	<hr/> 96

Scarlet Fever.—The cases of this disease were numerous in the early part of the year and were a continuance of the outbreak which commenced in the last quarter of 1907. Two deaths were registered, one in March and the other in October.

Diphtheria.—Of the twenty-one cases notified, sixteen occurred in March and April. One case was fatal in October.

Enteric Fever.—Only one case was notified from this disease during the year.

Non-Notifiable Diseases.—Two deaths were registered in January from measles. Whooping cough was not so prevalent as during the preceeding year, and no death was reported.

Influenza was responsible for four deaths—two in April, one in May and one in December. At no time was this disease present in an epidemic form. Eight deaths, seven of which were infants under one year, were registered as occurring from infantile diarrhœa.

Inspection of School Children.—A very thorough report of the Inspection of School Children under the new Act has been received from the School Medical Officer, Dr. Arnold Thompson, in which full particulars are given as to the defects disclosed by the medical inspection, together with some suggestions that in his opinion would tend to promote the health and comfort of the children. *Inter alia* he mentions —

BUILDINGS.—The schools, nine in number, naturally vary in condition and efficiency in direct ratio to their age. The newer school buildings being well arranged and up to date.

INSPECTION.—Twenty-seven separate visits were paid to schools or departments, occupying twenty-seven and a half days. The total number of children inspected amounted to 415, of whom eighteen were referred for a more detailed examination; to ninety-two explicit directions were given for treatment of defects—these being chiefly on account of tonsils enlarged, defective teeth, vision and nutrition. The average time occupied in examining each child worked out at eight minutes. Sixty per cent. of the children examined had decayed, irregular or unclean teeth; females being rather worse than males—137 to 122. Twenty-seven defects of vision were discovered in boys and forty-three in girls, or seventeen per cent. of the whole.

Vital Statistics.—The number of births registered in the district in the year was 357—M. 200, F. 157, and the deaths 198—M. 100, F. 98, recorded in the various quarters of the year as under :—

1st Quarter ...	...	...	...	67
2nd ,,	...	...	...	46
3rd ,,	...	...	...	48
4th ,,	...	...	...	37

From this total has to be deducted the deaths of twenty-five non-residents dying in public institutions in the district, and four previous residents dying beyond the district have to be added, making the "corrected" number of deaths 177—M. 87, F. 90. The statistics for the year are therefore :—

		Males.	Females.	Total.	Rate per 1,000.
Births	...	200	157	357	24.4
"Corrected" Deaths		87	90	177	12.1

From Table IV. it will be seen that two deaths were registered as due to measles, two to scarlet fever, one from diphtheria, thirteen from phthisis, and the same number from cancer, whilst bronchitis was fatal to seventeen, pneumonia to nine, and heart diseases to fifteen. From Table V., relating to infantile mortality, it will be seen that thirty-five infants under one year of age died, during 1908, seven deaths being registered as due from diarrhœal diseases, four from bronchitis, five from convulsions and four were born prematurely. The rate per 1,000 of the estimated population from the principal causes of death were :—

Measles	...	0.13	Phthisis	...	0.88
Scarlet Fever	...	0.13	Bronchitis	...	1.15
Influenza	...	0.27	Heart Diseases	...	1.02
Diarrhœa	...	0.54	Apoplexy	...	0.54

MAIDENHEAD URBAN SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House, Maidenhead; and Cottage Hospital, Maidenhead.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsoford; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1898	12,230	316	25.8	41	130	185	15.1	35	12	2	175	14.3
1899	12,467	316	25.3	42	133	211	16.9	37	16	5	200	16.0
1900	12,704	332	26.1	48	145	195	15.3	35	15	4	184	14.5
1901	12,940	336	26.0	34	101	175	13.5	42	19	8	164	12.7
1902	13,178	347	26.3	37	107	196	14.9	36	16	7	187	14.2
1903	13,416	359	26.7	31	103	171	12.7	37	18	4	157	11.7
1904	13,650	344	25.2	36	104	186	13.6	35	16	6	170	12.4
1905	13,890	311	22.4	25	80	187	13.5	43	16	9	180	12.9
1906	14,124	324	22.9	34	105	155	11.0	36	10	9	154	10.9
1907	14,362	368	25.6	35	92	201	13.9	40	22	8	187	12.3
Averages for years 1898-1907	13,096	335	25.2	36	110	186	14.0	37	16	6	175	13.1
1908	14 600	357	24.4	35	98	198	13.5	52	25	4	177	12.1

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 2,095; Total population at all ages, 12,980; Number of inhabited houses, 2,763; Average number of persons per house, 4.9.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	21	1	6	5	3	6	...	...
Erysipelas	7	...	1	...	...	4	2	...
Scarlet fever	41	...	6	23	10	2	...	11	
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever	1	...	...	...	...	1	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever	1	...	...	...	...	1	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	71	1	13	28	13	14	2	11	

Isolation Hospital: On the western outskirts of the town.

MAIDENHEAD URBAN SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								DEATHS IN PUBLIC INSTITUTIONS.
	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	
	No. of Persons living in District at Census 1901	12,980	308	1093	2763	2423	3745	2027	624
I	2	3	4	5	6	7A	7B	8	
Small-pox ... ..	...	...	...	...	...	...	...	...	...
Measles	2	...	1	1	...	...	...	...	...
Scarlet fever	2	...	...	1	1	...	...	...	1
Whooping-cough ... ..	...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup	1	...	...	1	...	...	...	...	...
Croup ... ..	...	...	...	...	...	...	...	...	...
Fever { Typhus ... ..	...	...	...	...	...	...	...	...	...
Enteric ... ..	...	...	...	...	...	...	...	...	...
Other continued... ..	...	...	...	...	...	...	...	...	...
Epidemic influenza	4	1	1	...	...	...	...	2	2
Cholera ... ..	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...
Diarrhœa	8	7	...	1	...	...	...	...	...
Enteritis	1	...	...	...	...	...	...	1	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...
Other septic diseases ... ..	...	...	...	...	...	...	...	...	...
Acute rheumatism ... ..	...	...	...	...	...	...	...	...	1
Phthisis	13	...	...	...	1	7	4	1	9
Other tubercular diseases	5	2	3	...	...	...	...	...	...
Cancer, malignant disease	14	...	...	...	...	2	3	9	3
Bronchitis	17	4	...	...	...	...	3	10	4
Pneumonia	10	2	3	...	...	2	...	3	2
Pleurisy	1	...	...	...	...	...	1	...	...
Other diseases of Respiratory organs	1	...	...	...	...	...	...	1	...
Alcoholism	4	...	...	...	...	1	2	1	1
Cirrhosis of liver									
Venereal diseases ... ..	...	...	...	...	...	...	...	...	...
Premature birth	4	4	...	...	...	...	...	...	...
Diseases and accidents parturition	1	...	...	...	...	1	...	...	...
Heart diseases	15	...	...	...	2	2	5	6	5
Other diseases of circulating system ... ..	...	...	...	...	...	...	...	...	...
Accidents	3	1	1	...	...	...	...	1	2
Suicides	1	...	...	...	...	1	...	...	...
Apoplexy and cerebral hemorrhage	8	...	...	...	...	...	...	8	4
Other diseases of brain and nervous system	6	1	...	...	1	...	1	3	1
Diseases of digestive system	4	...	...	...	...	...	4	...	...
Hepatic diseases	2	1	...	...	...	...	...	1	1
Renal diseases	7	...	...	...	...	...	5	2	4
Rheumatism, gout, and rheumatoid arthritis... ..	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	9	8	1	...	...	...	...	...	...
Old age and decay	21	...	...	...	...	...	...	21	10
All other causes	13	4	1	...	2	2	2	2	2
All causes	M. 87 F. 90 177	35	11	4	7	18	30	72	52

MAIDENHEAD URBAN SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.	
ALL CAUSES	{	Certified	...	...	6	1	3	2	12	8	2	2	1	1	...	1	3	...	2	2	34
		Uncertified	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Common Infectious Diseases	{	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	{	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diarrhoea, all forms	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Enteritis (not Tubercular)	...	...	...	...	...	...	...	2	1	1	...	...	...	...	...	...	...	...	4
		Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	2
		Premature Birth	...	...	2	1	...	1	4	...	...	...	...	...	...	...	...	...	...	...	4
Wasting Diseases	{	Congenital Defects	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	2	
		Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Want of Breast-milk	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
Tuberculous Diseases	{	Atrophy, Debility, Marasmus.	...	...	1	...	1	...	2	...	...	...	1	...	...	...	...	...	...	...	3
		Tubercular Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
		Tubercular Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Tubercular Diseases	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
		Meningitis (not Tubercular)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Convulsions	...	...	...	1	1	1	...	3	1	...	1	...	...	...	...	...	...	...	5
		Bronchitis	...	...	...	...	...	...	1	1	2	...	...	...	...	...	1	...	...	...	4
Other Causes	{	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	3	
		Suffocation, overlaying	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	
		Other Causes	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	2	
				6	2	3	2	13	8	2	2	1	1	...	1	3	...	2	2	35	

Births in the year { legitimate . 340 Registered Deaths from { 198 Population to middle of 1908 } 14,600
 { illegitimate 17 all Causes at all Ages }
 (Nett Deaths 177)

Registered Deaths in the year of { legitimate infants ... 31
 { illegitimate infants ... 4

Easthampstead Rural Sanitary District.

STATISTICAL DETAILS OF THE CENSUS OF 1901.

Area of District 27,033 acres
 Land, 26,897 acres. Inland Water, 136 acres.

Population 15,757
 Density of population, 5·4 per house, one to every 1·8 acres.

Nearly 1,000 were scholars at Wellington College or cadets at the Royal Military College, Sandhurst, and 657 inmates of Broadmoor Criminal Lunatic Asylum, who are received from all parts of the country. There were also 110 inmates of the Union Workhouse and thirty-two patients in the Ascot Priory Home.

Geological Character.—All Binfield and the greater part of Warfield, Winkfield and part of Easthampstead are on the London clay. The whole of Sandhurst and part of Easthampstead and Winkfield are on the Bagshot sand.

Meteorological Observations.—The total rainfall for the year 1908 recorded in the district was 24·79 inches. Rain fell on 189 days. The greatest fall in one month was 3·62 inches in April.

Population and Housing.—The estimated population for the middle of the year is 16,505. The calculation is based on the fact that during the decennial period, 1891–1901, an increase of 2,053 persons took place—males, 1,336; females, 717. Of this increase 1,423 was in Crowthorne and Sandhurst. The relative disproportion of the sexes is due to the fact that at the census of 1891 the educational institutions mentioned above were in vacation, while in 1901 the enumeration was taken in term time. It is highly probable that the increase is somewhat higher than the figure given, as during last year no less than forty-four new houses were built and building has been steadily going on in the district for some years past. Sixty-one plans

were passed under the Building Bye-Laws. Five houses were reported under the Housing of the Working Classes Act, four were closed as unfit for occupation, seven were reported as foul and two as overcrowded. Many of the cottages in the district leave much to be desired, and some of the more modern ones are badly built and of flimsy character.

Sanitary Work.—Mr. C. Yorke, the Sanitary Inspector, reports visiting 1,380 premises during the year. Eight hundred and twenty-six detailed inspections were made and sixty-three nuisances discovered, the principal of which were as under :—

Privies	...	...	...	...	...	6
House Drains	...	...	...	...	...	21
Bakehouses	...	...	...	...	...	3
Polluted or Deficient Water Supplies	...	...	...	...	...	2
Overcrowded, Foul or Dilapidated Houses	...	...	...	...	...	10
Foul Ditches	...	...	...	...	...	9

These were all subsequently abated. Fifty-nine formal notices were served, but in no case was it necessary to take legal proceedings. Eighteen houses were disinfected after infectious disease.

Sewerage and Water Supply.—The only place provided with a regular sewerage system is the special drainage district of Bracknell, comprising parts of the parishes of Binfield, Easthampstead and Warfield. The sewage disposal works are working satisfactorily and give a purer effluent than they did a year or so ago. In July last the Medical Officer of Health was requested to prepare a special report on the sanitary condition of the village of Binfield, which was forwarded on July 13th. It is desirable that in the case of cottages with little or no garden, some means should be provided for the disposal of sewage ; one row of cottages in this village have small gardens in the rear, which are practically one large cesspit. Three Water Companies supply the district, viz., the Egham, Frimley and Wokingham. The water from wells in the part of the district where the London clay prevails is generally unsatisfactory, that from the

Bagshot sand, good. The water mains were extended from Sandhurst to the hamlet of Owlsmoor, in Crowthorne parish, and connections with the Frimley company's system are being made. Thirty-eight samples of water were taken for analysis and of these thirty-four were reported to be unfit for domestic use ; thirty-four fresh supplies were furnished from the mains.

Cowsheds, Dairies, etc.—The following premises were inspected during the year :—

Cowsheds	...	...	...	54
Dairies	...	...	...	20
Milkshops	...	...	...	5
Slaughterhouses	...	...	...	6
Bakehouses	...	...	...	28

These premises were on the whole found to be well kept and any suggestions made by the Medical Officer of Health or the Sanitary Inspector were carried out. In ten cases cowsheds were provided with new floors and drainage as required according to the bye-laws, one was condemned and a new one built.

Factory and Workshops Act, 1901.—Five factories and sixty workshops were inspected during the year, and were found to be kept in good order, in certain cases minor defects were remedied. There are no outworkers in the district.

Infectious Notifiable Disease.—The total number of infectious diseases notified was forty-seven. The subjoined table gives the number from each disease as compared with 1907 :—

	1908.	1907.
Scarlet Fever	29	14
Diphtheria	10	30
Erysipelas	4	6
Enteric Fever	4	0
Puerperal Fever	0	1
	<hr/> 47	<hr/> 51

SCARLET FEVER.—A few cases occurred in the early part of the year; one outbreak was reported among the children at the Easthampstead Workhouse in August, and in that month and September eleven cases were notified. In December seven cases were reported at Brock Hill. Most of the patients had mild attacks and no fatal case was registered.

DIPHTHERIA.—Four cases were notified in January, one in February, two in March, two in July and one in August; two deaths were registered from this disease.

ENTERIC FEVER.—Four cases were notified from Sandhurst, all in one family. The first person notified had recently arrived from Egypt and the remainder were contact cases. The house was completely isolated, and it is noteworthy that no extension of the disease occurred in the neighbourhood.

Non-Notifiable Disease.—A large number of cases of chicken pox occurred at Winkfield in March, and in consequence the schools had to be closed for a time.

WHOOPING COUGH.—Two infants and three children under five years died of this disease.

MEASLES.—Very few cases, and no deaths were recorded.

INFLUENZA.—Six deaths were registered.

Isolation Hospital.—It is a matter of regret that there is no hospital for infectious disease to which patients in the district can be taken. Second and third cases in the same house would generally be avoided if the initial source of infection was promptly removed.

Vital Statistics.—The number of births registered in the district during the year was 343—M. 180, F. 163, and the deaths 199—M. 105, F. 94, recorded in the various quarters of the year as under :—

1st Quarter	...	...	...	58
2nd „	...	...	...	56
3rd „	...	...	...	42
4th „	...	...	...	43

Of this number, twenty-seven (M. 26, F. 1) deaths occurred in Broadmoor Asylum, all of whom belong to other districts, and have to be deducted from the total, and the deaths of five previous residents dying in public institutions beyond the district have to be added, thus making the "corrected" number of deaths 177. The statistics for the year, together with the rates per 1,000 of the estimated population are :—

	Males.	Females.	Total.	Rate per 1,000.
Births	180	163	343	20·7
"Corrected" Deaths	82	95	177	10·7

The birth rate is the lowest recorded for the past ten years. Whooping Cough was fatal in five cases, diphtheria in two, influenza in six and diarrhœa in nine, whilst six deaths occurred from phthisis, seventeen from cancer, eight from bronchitis and twenty-two from heart diseases. From Table V. relating to infantile mortality it will be seen that thirty-two deaths of infants under one year of age were registered during the year; ten of these were born prematurely, seven died from diarrhœal diseases and six from congenital defects. The rates per 1,000 of the estimated population for the principal causes of death are :—

Whooping Cough...	0·30	Phthisis ...	0·36
Diphtheria	0·12	Cancer	1·02
Influenza	0·36	Bronchitis	0·48
Diarrhœa	0·54	Heart Diseases	1·32
Developmental Diseases	0·54	Old Age	1·98

EASTHAMPTSTEAD RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Broadmore Asylum.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Mouldsford; and Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*							
1	2	3	4	5	6	7	8	9	10	11	12	13		
1898	14,474	356	24.6	29	87	210	14.5	30	19	7	198	13.7		
1899	14,686	324	22.1	33	102	189	12.9	28	13	14	190	12.9		
1900	14,889	332	22.3	37	112	225	15.1	36	18	11	218	14.6		
1901	15,019	323	21.4	18	56	161	10.7	32	17	8	152	10.1		
1902	15,293	334	21.8	25	75	181	12.7	30	17	9	172	11.3		
1903	15,495	371	23.9	28	75	180	11.6	32	21	16	175	11.3		
1904	15,697	352	22.4	35	99	201	12.8	41	17	11	195	12.4		
1905	15,899	367	23.1	26	71	180	11.3	40	20	8	168	10.5		
1906	16,101	343	21.3	26	75	187	11.6	44	25	10	162	10.0		
1907	16,303	345	21.1	29	87	168	10.3	35	11	8	165	10.1		
Averages for years 1898-1907	15,385	344	22.4	28	83	188	12.3	34	17	10	179	11.6		
1908	16,505	343	20.7	32	93	199	12.0	46	27	5	177	10.7		

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 26,897; Total population at all ages, 15,757; Number of inhabited houses, 2,928; Average number of persons per house, 5.4.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	10	...	3	7	...	...	...	...
Erysipelas	4	...	...	2	...	1	1	...
Scarlet fever	29	...	5	19	4	1	...	...
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever	4	...	...	...	2	2	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	47	...	8	28	6	4	1	...	

Isolation Hospital: None in the District.

EASTHAMPTSTEAD RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901	All ages. 15,757	Under 1. 294	1 & under 5. 1211	5 & under 15. 3280	15 & und. 25. 3124	25 & und. 45. 4319	45 & und. 65. 2632	65 & upwards. 897	DEATHS IN PUBLIC INSTITUTIONS.
CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.								
I	2	3	4	5	6	7A	7B	8	
Small-pox ... ..	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...
Scarlet fever ... ..	...	...	...	...	...	...	...	...	...
Whooping-cough	5	2	3	...	...	...	...	...	...
Diphtheria and membranous croup	2	...	2	...	...	...	...	...	...
Croup ... ..	...	...	...	...	...	...	...	...	...
Fever { Typhus ... ..	...	...	...	...	...	...	...	...	...
Enteric ... ..	...	...	...	...	...	...	...	...	...
Other continued... ..	...	...	...	...	...	...	...	...	...
Epidemic influenza	6	...	...	...	...	I	I	4	...
Cholera ... ..	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...
Diarrhœa	9	7	I	...	...	...	...	I	I
Enteritis ... ..	...	...	...	...	...	...	...	...	...
Puerperal fever	I	...	...	...	...	I	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...
Other septic diseases ... ..	...	...	...	...	...	...	...	...	...
Acute rheumatism	I	...	...	...	...	I	...	...	...
Phthisis	6	...	...	...	2	...	3	I	3
Other tubercular diseases	I	...	...	...	I	...	...	...	I
Cancer, malignant disease	17	...	I	...	...	I	10	5	8
Bronchitis	8	2	...	...	...	I	...	5	...
Pneumonia	5	2	2	...	...	I	...	...	2
Pleurisy ... ..	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs ... ..	...	...	...	...	...	...	...	...	...
Alcoholism	2	...	...	...	...	I	I	...	...
Cirrhosis of liver									
Venereal diseases ... ..	...	...	...	...	...	...	...	...	...
Premature birth	10	10	...	...	...	...	...	...	...
Diseases and accidents parturition ... ..	...	...	...	...	...	...	...	...	...
Heart diseases	22	...	...	I	I	3	10	7	3
Other diseases of circulating system ... ..	...	...	...	...	...	...	...	...	...
Accidents	3	...	...	...	I	...	I	I	...
Suicides	2	...	...	...	...	I	...	I	...
Apoplexy and cerebral hemorrhage	8	...	...	...	...	...	3	5	2
Other diseases of brain and nervous system	5	...	I	...	...	...	4	...	6
Diseases of digestive system	2	...	...	...	...	...	I	I	...
Hepatic diseases	7	...	...	I	...	2	4	...	I
Renal diseases									
Rheumatism, gout, and rheumatoid arthritis... ..	I	...	...	...	...	...	...	I	...
Developmental diseases under 5 years of age	9	5	4	...	...	...	...	...	...
Old age and decay	33	...	...	...	...	...	I	32	10
All other causes	12	4	2	...	I	I	2	2	5
All causes	M. 82	F. 95	32	16	2	6	14	41	66
	177								46

EASTHAMPSTEAD RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.	
ALL CAUSES	{	Certified	... ..	5	4	2	...	11	4	4	2	...	1	2	3	1	2	2	...	32	
		Uncertified	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	{	Small-pox	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chicken-pox	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Measles	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Scarlet Fever	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diphtheria : Croup	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	{	Whooping Cough	... ..	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	2	
		Diarrhoea, all forms	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Enteritis (not Tubercular)	... ..	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1	...	3
		Gastritis, Gastro-intestinal Catarrh	... ..	...	1	...	...	...	1	...	1	...	...	...	...	...	...	1	1	...	4
Wasting Diseases	{	Premature Birth	... ..	3	3	2	...	8	2	...	...	...	...	...	...	...	...	...	...	10	
		Congenital Defects	... ..	1	...	...	...	1	1	1	...	1	...	1	...	...	...	...	...	6	
		Injury at Birth	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Want of Breast-milk	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	{	Atrophy, Debility, Marasmus	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tubercular Meningitis	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tubercular Peritonitis : Tabes Mesenterica	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Tubercular Diseases	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Causes	{	Erysipelas	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Syphilis	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rickets	... ..	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	2
		Meningitis (not Tubercular)	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Convulsions	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bronchitis	... ..	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	2
		Laryngitis	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pneumonia	... ..	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2
		Suffocation, overlaying	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Causes	... ..	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
				5	4	2	...	11	4	4	2	...	1	2	3	1	2	2	...	32	

Births in the year { legitimate . 328 Registered Deaths from { Population to middle of 1908 } 16,505
 { illegitimate 15 all Causes at all Ages } 199
 (Nett Deaths 177)

Registered Deaths in the year of { legitimate infants ... 29
 { illegitimate infants ... 3

Windsor Rural Sanitary District.

STATISTICAL DETAILS OF CENSUS OF 1901.

Area of District	...	...	...	10,567 acres
Land, 10,339 acres.			Inland Water, 228 acres.	

Population	...	...	...	...	14,274
	Males, 6,699.		Females, 7,575.		

Density of occupation, 5·1 persons per house, 1·4 per acre.

Geological Character.—Clewer Without and Old Windsor are on the London clay, except near the Thames, where the river drift and alluvium prevail, while Sunninghill and Sunningdale are almost entirely on the Bagshot formation.

Meteorological Observation.—The total rainfall for the year was 23·70 inches, being $1\frac{1}{3}$ inches under the average for Windsor. The week with the greatest recorded rainfall was the week ending August 29th, when 1·71 inches were registered. April was the wettest month, 3·24 inches fell. The driest month was November with 0·68 of an inch of rain.

The highest point the river Thames reached in the district in 1908 was 5 feet 5 inches above summer level head water mark on May 1st at Old Windsor. The flood was, however, of very short duration, as on May 11th it was already 1 inch below head water mark; at no time did the water rise above an “ordinary winter flood.”

Population and Housing.—In the decade 1891–1901, the population increased by 1,745 persons—M. 826, F. 919, viz., in Clewer Without, 551; in Old Windsor, 272; in Sunningdale, 104 and in Sunninghill, 790. In the whole district there were 985 more females than males. Between the ages of fifteen and forty-five the proportion per 1,000 of the total population was in

excess, but above that age it was much below the corresponding averages of the Combined District. The population to the middle of 1907 is estimated to be 15,047 and is based on the assumption that the increase in the population in the ten years mentioned above has continued. Thirty-three new houses were built and plans passed under the Building Bye-Laws for thirty other premises. One house was closed during the year as unfit for occupation, and in twenty-three foul or dilapidated ones nuisances were detected and abated on the same being pointed out.

Sewerage.—The sewerage of Clewer Without is undoubtedly a great benefit to that portion of the district. The drainage scheme for Ascot is unfortunately still in abeyance. Negotiations for the purchase or lease of a piece of land at South Ascot for tipping of refuse were entered into and the area inspected by the Medical Officer of Health and found to be suitable for the purpose. At one portion of Sunninghill, owing to there being practically no gardens to the houses, the want of some organised system of sewage disposal is greatly felt. Regarding the scavenging of dry refuse, this, in parts of the district, is urgently required, heaps of refuse accumulate in the back gardens and yards of the cottages or on adjoining plots of unoccupied land. The smell from the heaps is not only unhealthy in itself but the filth becomes the breeding place of myriads of flies, through whose agency, as carriers, the germs of disease are disseminated.

Water Supply.—A large part of Clewer and Old Windsor is supplied from the mains of the Windsor Corporation; Ascot, Sunningdale and Sunninghill are served from those of the South West Suburban Company. Many premises are still supplied from wells, the water from which of a large number is of very inferior quality, as is shown by the fact that of twenty-seven samples submitted for analysis no fewer than twenty-two were condemned as unfit for domestic use. Fifty-two new supplies (from mains) were furnished and 201 premises were connected with the sewers.

Building Bye-Laws.—Thirty sets of plans for new houses were passed during the year.

Sanitary Work.—Mr. E. A. Burch, the Sanitary Inspector, reports the inspection of 797 premises, of which 151 were detailed inspections. One hundred and five complaints were received and 321 nuisances discovered. The chief of which were as under :—

Privies, Water Closets and Earth Closets	...	33
House Drains	... ..	108
Polluted and Deficient Water Supplies	...	24
Overcrowded, Foul or Dilapidated Houses	...	28
Foul Ditches	.. ...	29

Nuisances were abated on 128 premises. Formal notices were served in fifty-seven cases. Proceedings were taken in four instances, in two of which convictions were obtained. Sixty-three premises were disinfected after infectious disease.

Cowsheds and Dairies, etc.—During the year the following premises were inspected :—

Cowsheds	... ..	35
Dairies	... ..	2
Milkshops	... ..	6
Slaughterhouses	... ..	6
Bakehouses...	... ..	21
Piggeries	... ..	29

These were on the whole well kept. In certain instances suggestions were made for improvements which were subsequently carried out.

Factory and Workshop Act, 1901.—Two factories were inspected during the year, also eighty-eight workshops and twenty-three workplaces. All these were found to be kept in accordance with the Act. In a few instances suggestions were made for the improvement of minor defects, which were subsequently carried out.

Isolation Hospital.—It is to be regretted that the scheme for the provision of a joint hospital for the districts of Windsor

Urban, Windsor Rural and Egham Urban appears to be definitely abandoned. The need for such an institution is greatly felt. For want of accommodation of some sort in the district, cases of scarlet fever and diphtheria have been removed from Clewer by road to a hospital in London, a course entailing considerable hardship and suffering on the patients. Moreover, there is no doubt that by the prompt removal of patients to an Isolation Hospital the second and third cases occurring in the same house, instances of which are numerous in the district, would often be prevented.

Notifiable Infectious Disease.—The following table gives the number of cases as compared with 1907 :—

		1908		1907
Scarlet Fever	...	52	...	23
Diphtheria	...	17	...	32
Erysipelas	...	6	...	10
Enteric Fever	...	1	...	0
		<hr/> 76	...	<hr/> 65

Diphtheria shows a considerable diminution in the number of cases. One death occurred from this disease at Clewer in March. One case of cerebro-spinal meningitis (spotted fever) was notified in January. The patient was isolated at the Royal Victoria Nursing Home and recovered, and no further cases were notified.

SCARLET FEVER.—This disease shows a large increase in the number of cases, but they were mild in character, and no death was registered. The Church Schools at Sunninghill were closed for some weeks on account of the prevalence of the disease among the scholars. Seventy-five per cent. of the cases occurred in the latter half of the year.

Non-Notifiable Disease.—Outbreaks of measles occasioned two deaths, whooping cough two and influenza two. At no period of the year did these diseases assume an epidemic form.

Vital Statistics.—The number of births registered in the district during the year was 337—M. 179, F. 158, and the deaths 200—M. 100, F. 100, occurring in the several quarters of the year as under :—

1st Quarter	...	...	...	64
2nd „	...	...	...	53
3rd „	...	...	...	44
4th „	...	...	...	39

Fifty-six of these died in public institutions in the district, and of whom nineteen were non-residents. These latter have to be deducted from the above total, and the deaths of six previous residents dying beyond the district have to be added, making the “corrected” number of deaths 187. The following table shows the statistics and the rates per 1,000 of the estimated population for the year :—

	Males.	Females.	Total.	Rate per 1,000.
Births	179	158	337	22·3
“Corrected” Deaths	92	95	187	12·4

One death occurred from diptheria, twenty-two from phthisis, sixteen from cancer and fourteen from pneumonia. Heart diseases were fatal to twenty-eight, apoplexy to nine and bronchitis to fourteen. From Table V. it will be seen that the number of children dying in their first year was twenty-three. The rates per 1,000 for the principal cause of death are :—

Measles	0·13	Bronchitis	...	0·92
Whooping Cough	0·13	Pneumonia	...	0·92
Diptheria	0·06	Cancer ... ..	...	1·05
Phthisis	1·45	Apoplexy	...	0·59

WINDSOR RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1908 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House, Old Windsor; and St. Andrew's Hospital, Windsor.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsoford; Royal Berks Hospital, Reading.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents regis- tered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*							
I	2	3	4	5	6	7	8	9	10	11	12	13		
1898	13,554	356	26.2	51	143	228	16.8	59	38	8	198	14.6		
1899	13,724	366	26.6	41	112	226	16.4	70	52	9	183	13.3		
1900	13,894	330	23.7	37	112	206	14.8	55	39	7	173	12.4		
1901	14,064	306	21.7	33	108	200	14.2	44	31	2	171	12.1		
1902	14,263	342	24.0	35	102	222	15.5	42	29	1	194	13.6		
1903	14,354	305	21.2	25	91	183	12.7	47	35	2	148	10.3		
1904	14,445	349	24.2	35	100	213	14.7	53	36	5	182	12.6		
1905	14,774	319	21.6	22	69	171	11.6	38	23	4	152	10.3		
1906	14,865	390	26.2	36	92	207	13.9	62	49	5	163	10.7		
1907	14,956	316	21.1	21	66	203	13.5	69	35	5	173	11.5		
Averages for years 1898-1907	14,289	337	23.6	33	99	205	14.4	53	36	4	173	12.1		
1908	15,047	337	22.3	23	68	200	13.2	56	19	6	187	12.4		

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of area covered by water) 10,567; Total population at all ages, 14,265; Number of inhabited houses, 2,807; Average number of persons per house, 5.7.

TABLE III.

Cases of Infectious Disease notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.		
Small-pox ... ..	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup } ...	17	...	6	7	4	...	...	2
Erysipelas	6	...	...	...	...	5	1	...
Scarlet fever	52	...	11	29	10	2	...	11	
Typhus fever ... ..	...	...	...	...	...	...	...	...
Enteric fever	1	...	...	...	...	1	...	...
Relapsing fever ... ..	...	...	...	...	...	...	...	...
Continued fever ... ..	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Chicken Pox ... ..	...	...	...	...	...	...	...	...
Totals	76	...	17	36	14	8	1	13	

Isolation Hospital: None in the District.

* Twelve cases removed to London Fever Hospital and one to Farnham Isolation Hospital.

WINDSOR RURAL SANITARY DISTRICT.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

No. of Persons living in District at Census 1901	CAUSES OF DEATH.								DEATHS IN PUBLIC INSTITUTIONS.	
	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.									
	I	2	3	4	5	6	7A	7B		8
		2	3	4	5	6	7A	7B	8	
Small-pox
Measles	2	...	2	...	...	...	...	...	3
Scarlet fever
Whooping-cough	2	2	...	...	...	...	...	...	...
Diphtheria and membranous croup	1	...	...	1	...	...	...	...	...
Croup
Fever { Typhus
Enteric
Other continued...
Epidemic influenza	2	...	...	...	1	...	1	...	...
Cholera
Plague
Diarrhœa	1	...	...	...	...	...	...
Enteritis	1	...	...	...	...	...	1	...	...
Puerperal fever
Erysipelas	1	...	...	...	...	...	1	...	...
Other septic diseases
Acute rheumatism	1	...	...	1	...	...	...	...	...
Phthisis	22	1	...	...	5	8	3	5	4
Other tubercular diseases	3	1	1	1	...	...	...	...	...
Cancer, malignant disease	16	...	...	...	...	1	7	8	6
Bronchitis	14	1	1	...	...	...	2	10	1
Pneumonia	14	4	1	1	...	1	3	4	3
Pleurisy
Other diseases of Respiratory organs
Alcoholism	1	...	...	...	...	...	...	...	1
Cirrhosis of liver
Venereal diseases	1	1	...	...	...	...	...	...	...
Premature birth	2	2	...	...	...	...	...	...	...
Diseases and accidents parturition
Heart diseases	28	...	...	1	...	1	10	16	8
Other diseases of circulating system	5	...	...	...	...	...	1	4	...
Accidents	9	1	...	1	2	2	2	1	2
Suicides	1	...	...	...	...	...	1	...	...
Apoplexy and cerebral hemorrhage	9	...	...	...	1	1	3	4	2
Other diseases of brain and nervous system	9	...	1	1	...	2	1	4	7
Diseases of digestive system
Hepatic diseases	3	...	...	...	...	1	...	2	...
Renal diseases	6	...	1	...	...	...	1	4	1
Rheumatism, gout, and rheumatoid arthritis...	1	...	...	...	...	...	1	...	...
Developmental diseases under 5 years of age	4	4	...	...	...	...	...	...	...
Old age and decay	17	...	...	...	...	...	1	16	14
All other causes	12	6	...	...	...	1	1	4	4
All causes	M. 92 F. 95 187	23	8	7	9	18	40	82	56

WINDSOR RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1908 from Stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.				Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.	
ALL CAUSES	{	Certified	...	...	3	1	...	3	7	4	...	1	4	1	1	...	2	2	...	1	23
		Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	{	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases	{	Whooping Cough	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	2
		Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Premature Birth	...	...	1	1	...	1	3	...	...	...	...	...	...	...	...	...	...	...	3
Wasting Diseases	{	Congenital Defects	...	...	1	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	3
		Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	{	Atrophy, Debility, Marasmus.	...	...	...	...	1	1	1	...	...	...	...	...	...	1	...	...	...	...	3
		Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
		Tuberculous Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
		Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Syphilis	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1
		Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Convulsions	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Bronchitis	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pneumonia	...	...	...	...	...	...	...	...	...	3	1	...	...	...	...	...	...	...	4
Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1		
Other Causes	...	...	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	2		
				3	1	...	3	7	4	...	1	4	1	1	...	2	2	...	1	23	

Births in the year { legitimate . 320 Registered Deaths from { 200 Population { 15,047
 { illegitimate 17 all Causes at all Ages { to middle of 1908 }
 This number includes 19 persons ("non-residents")
 dying in Public Institutions in the District.
 (Nett Deaths 187)

Registered Deaths in the year of { legitimate infants ... 19
 { illegitimate infants ... 4